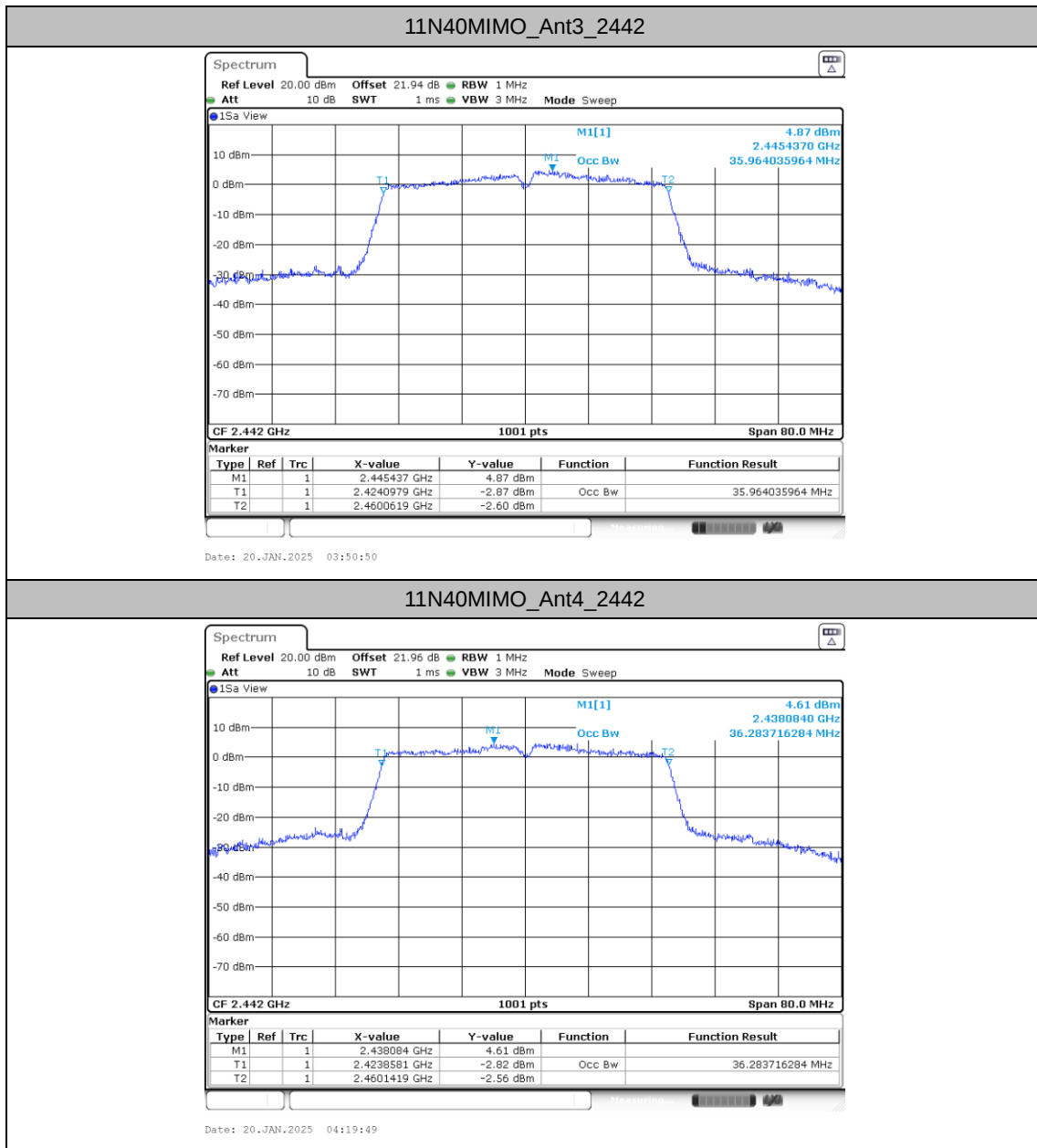
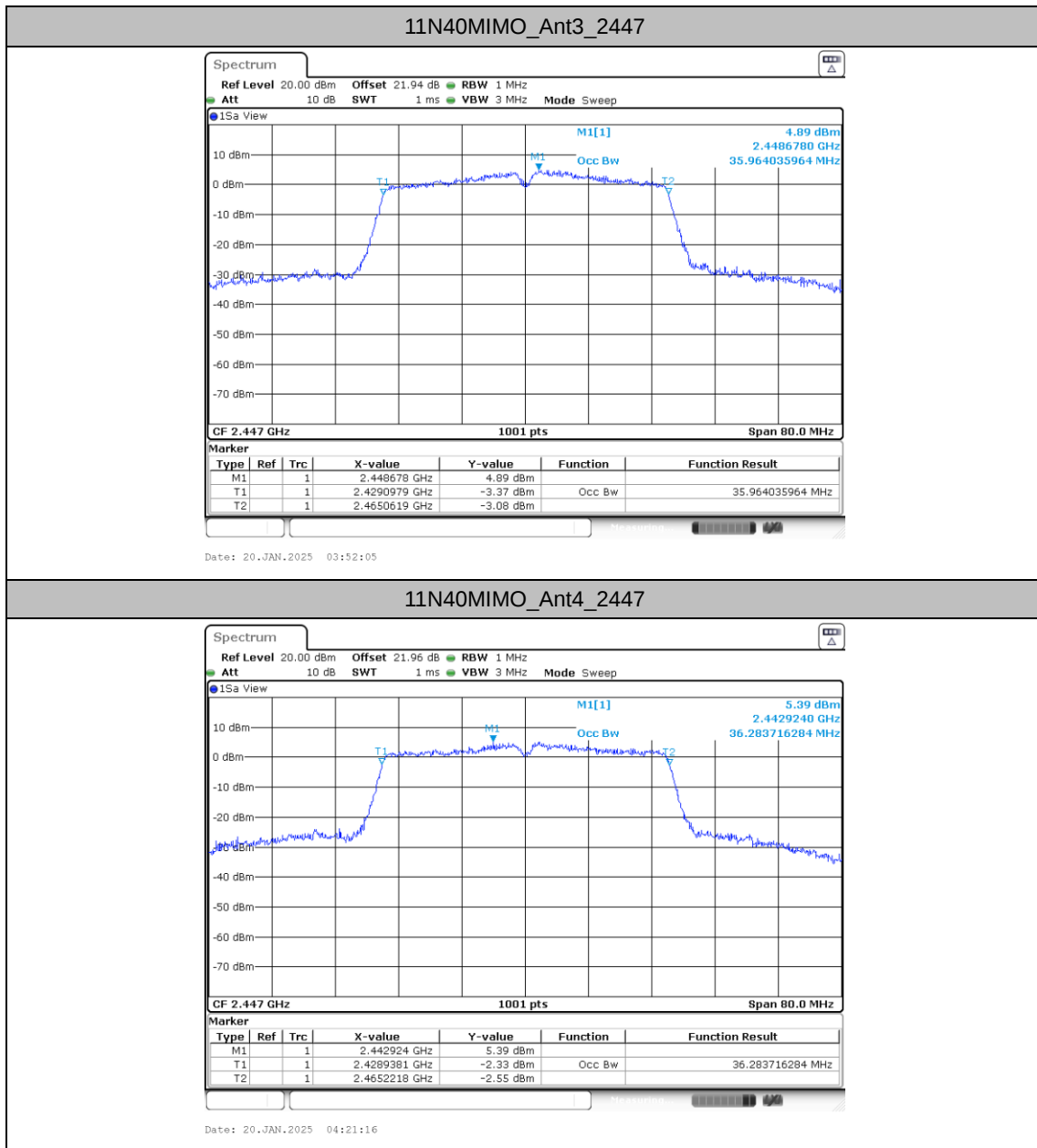
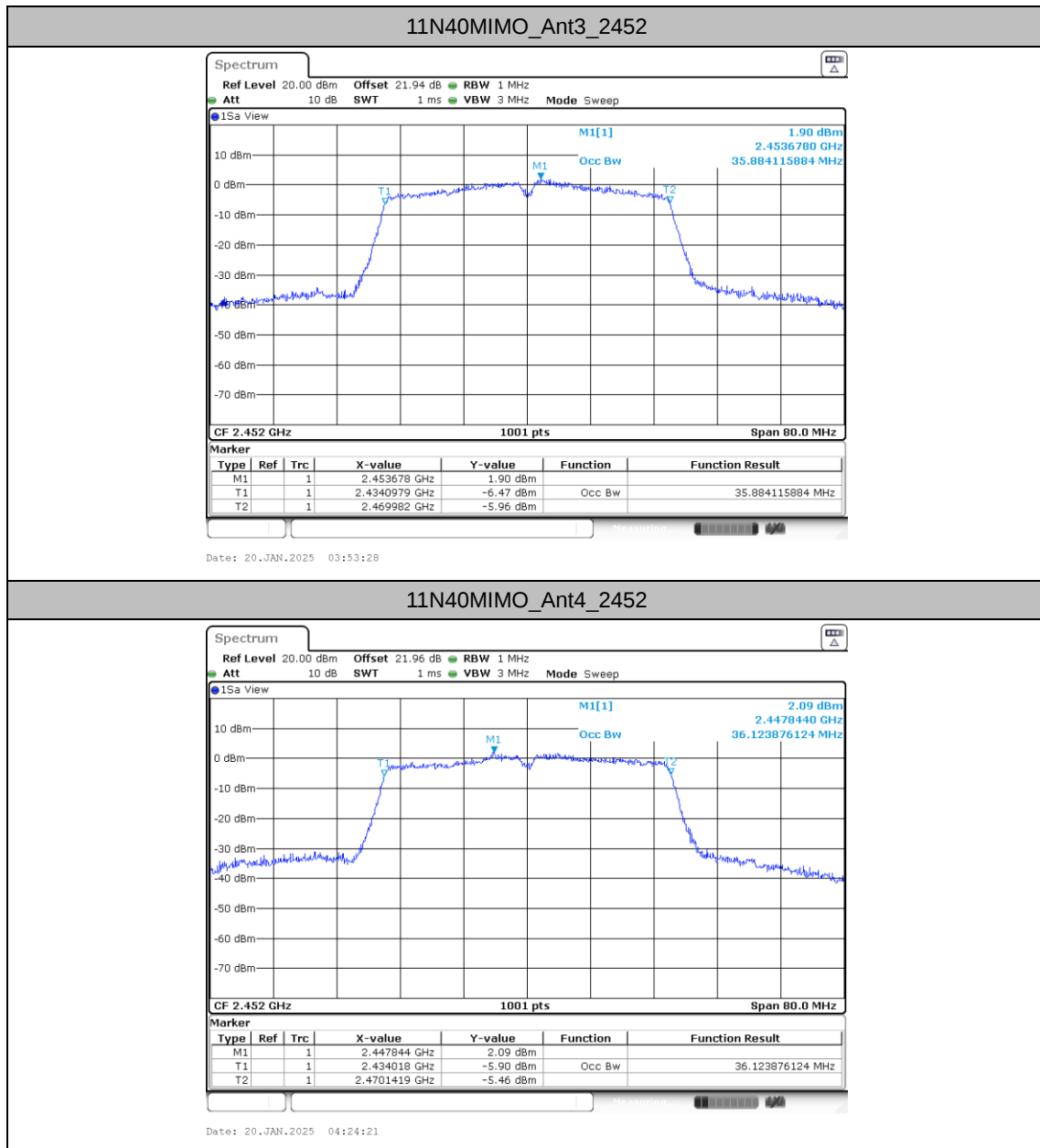
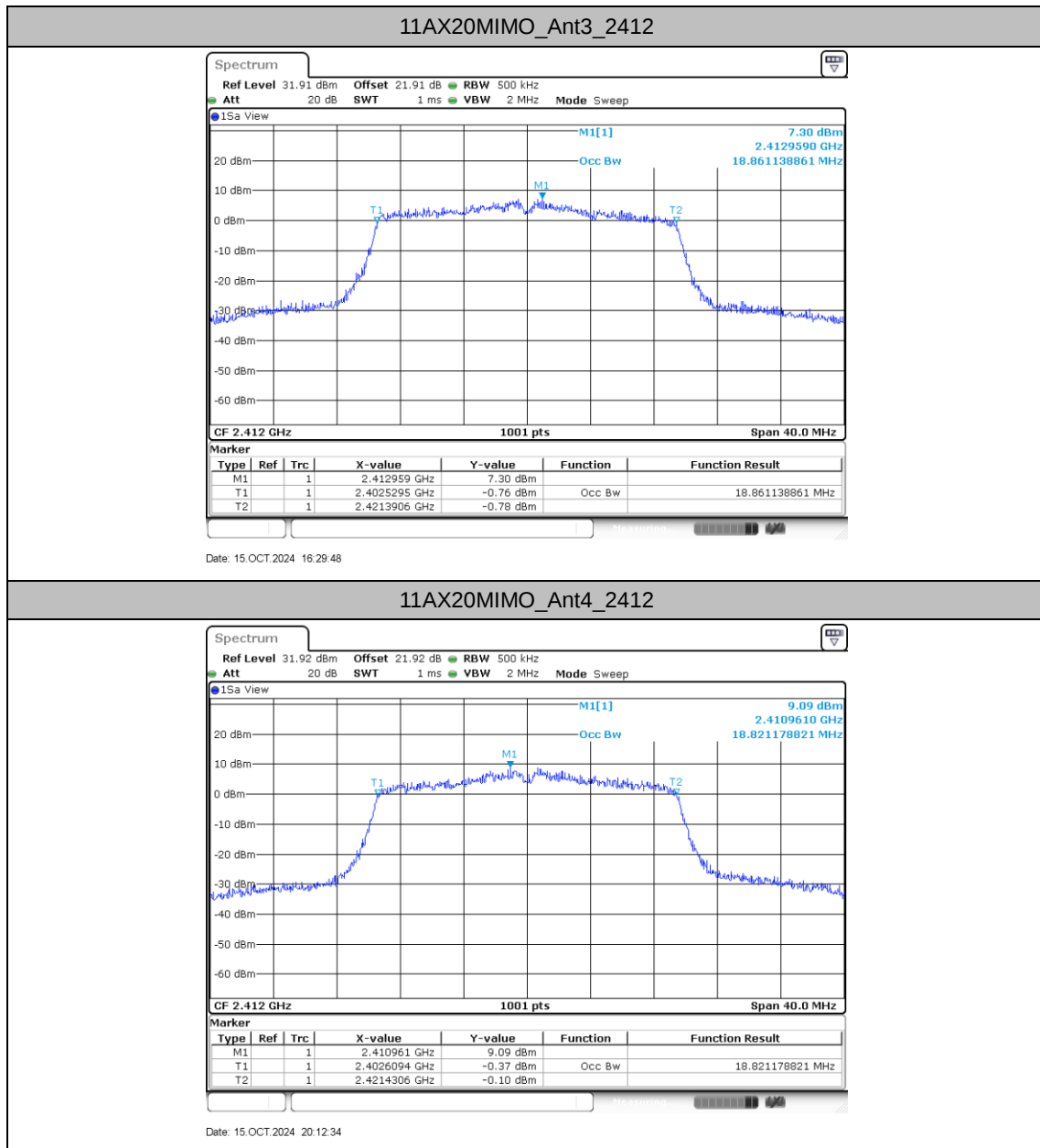
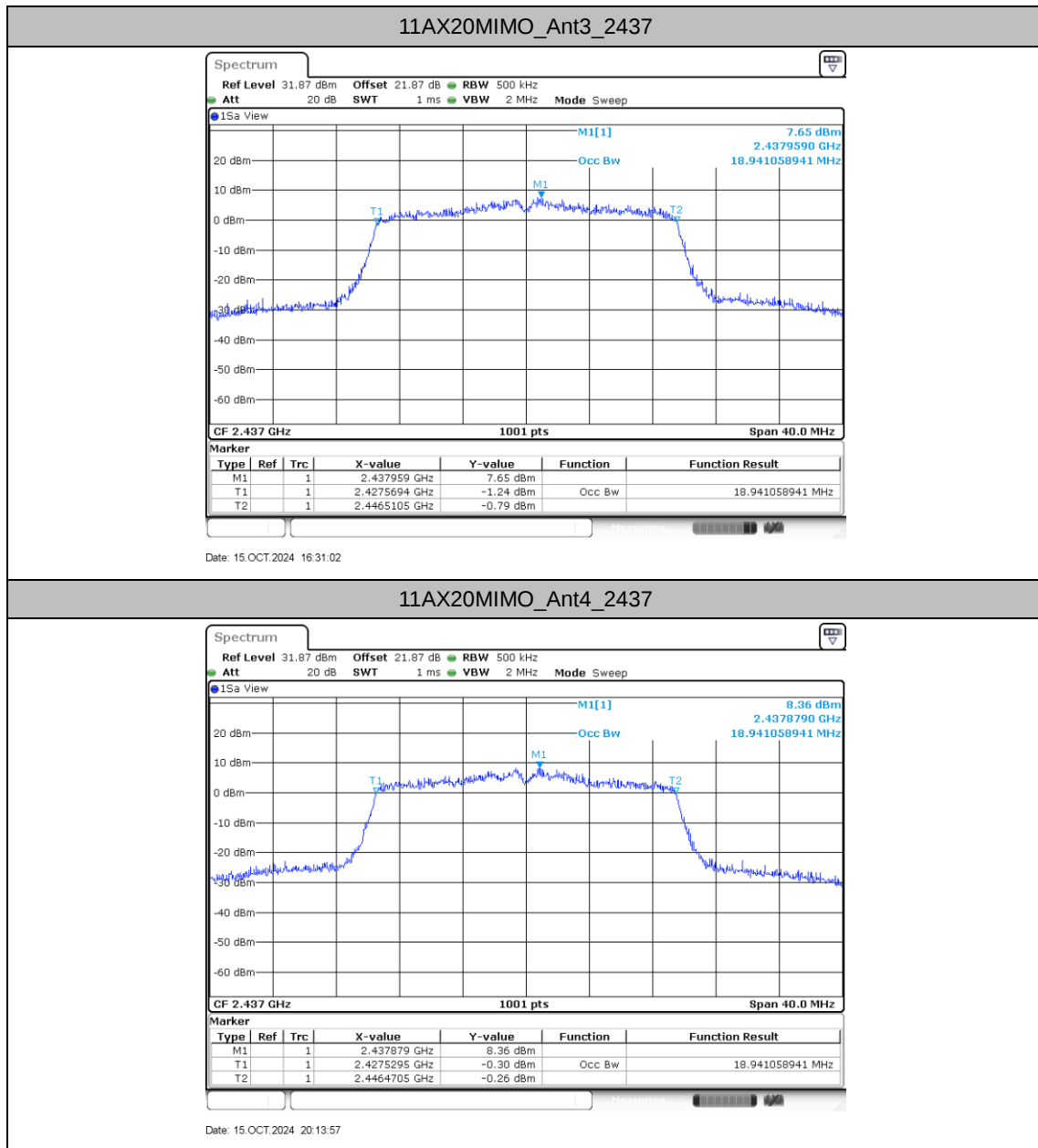


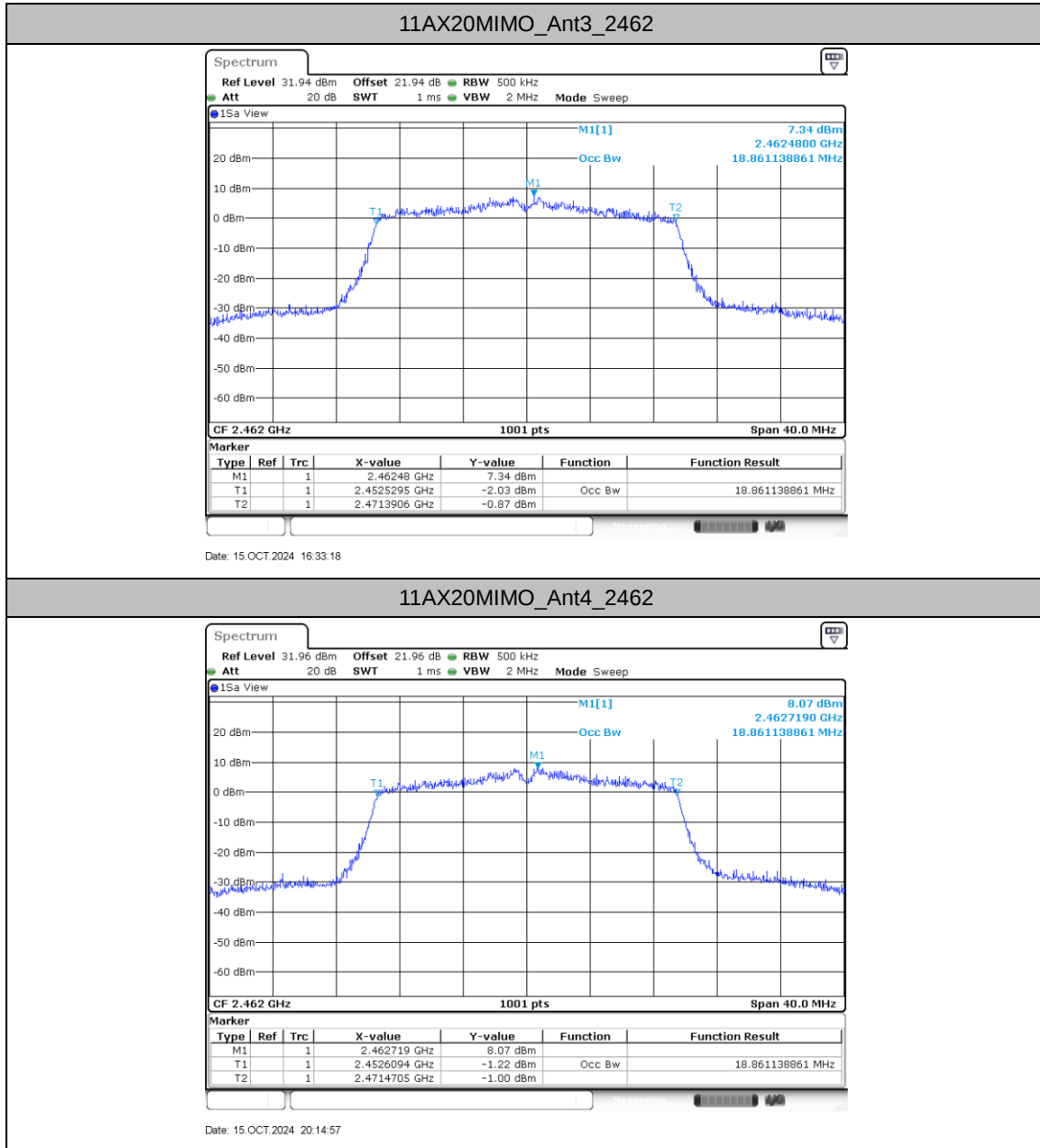


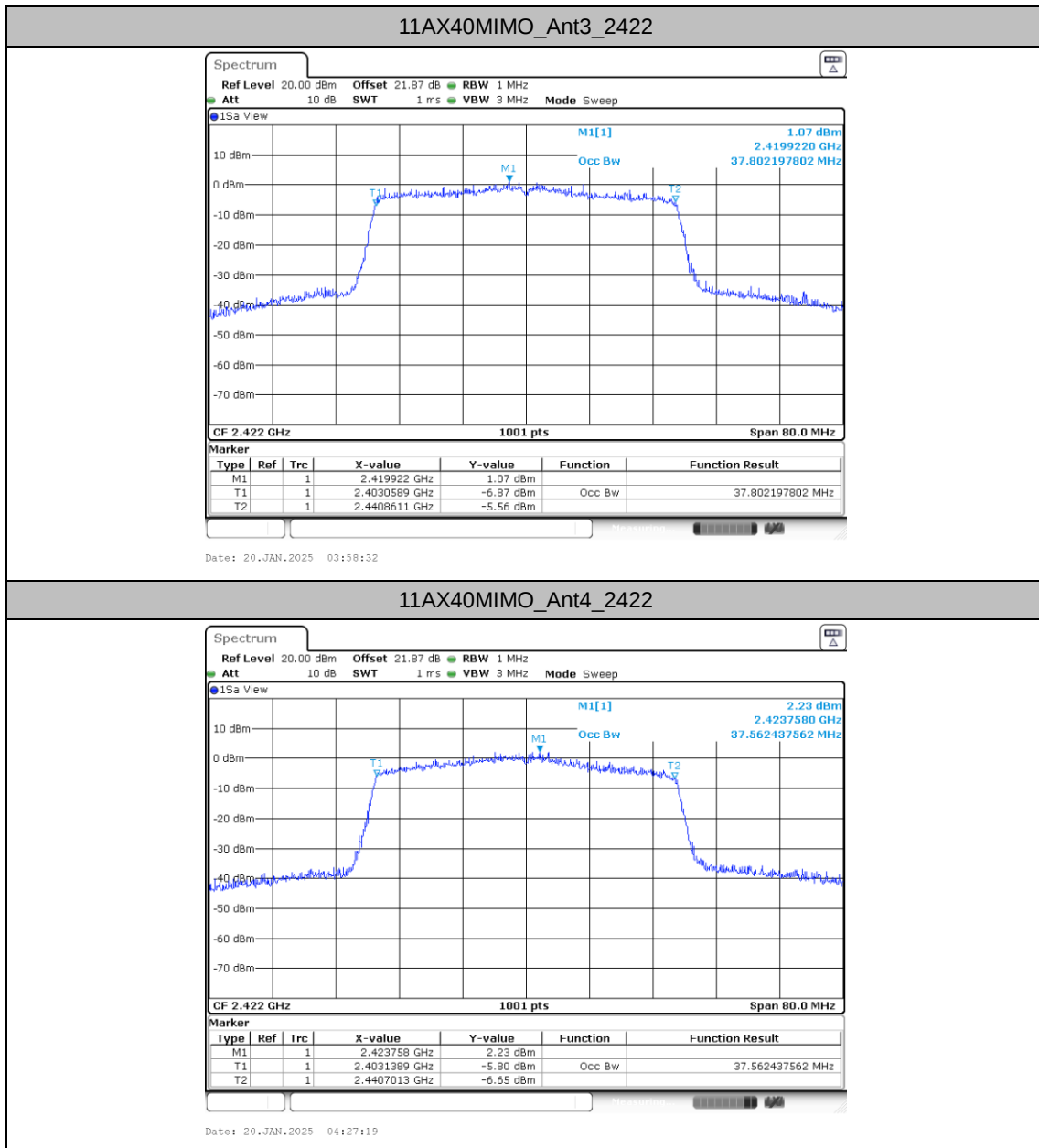


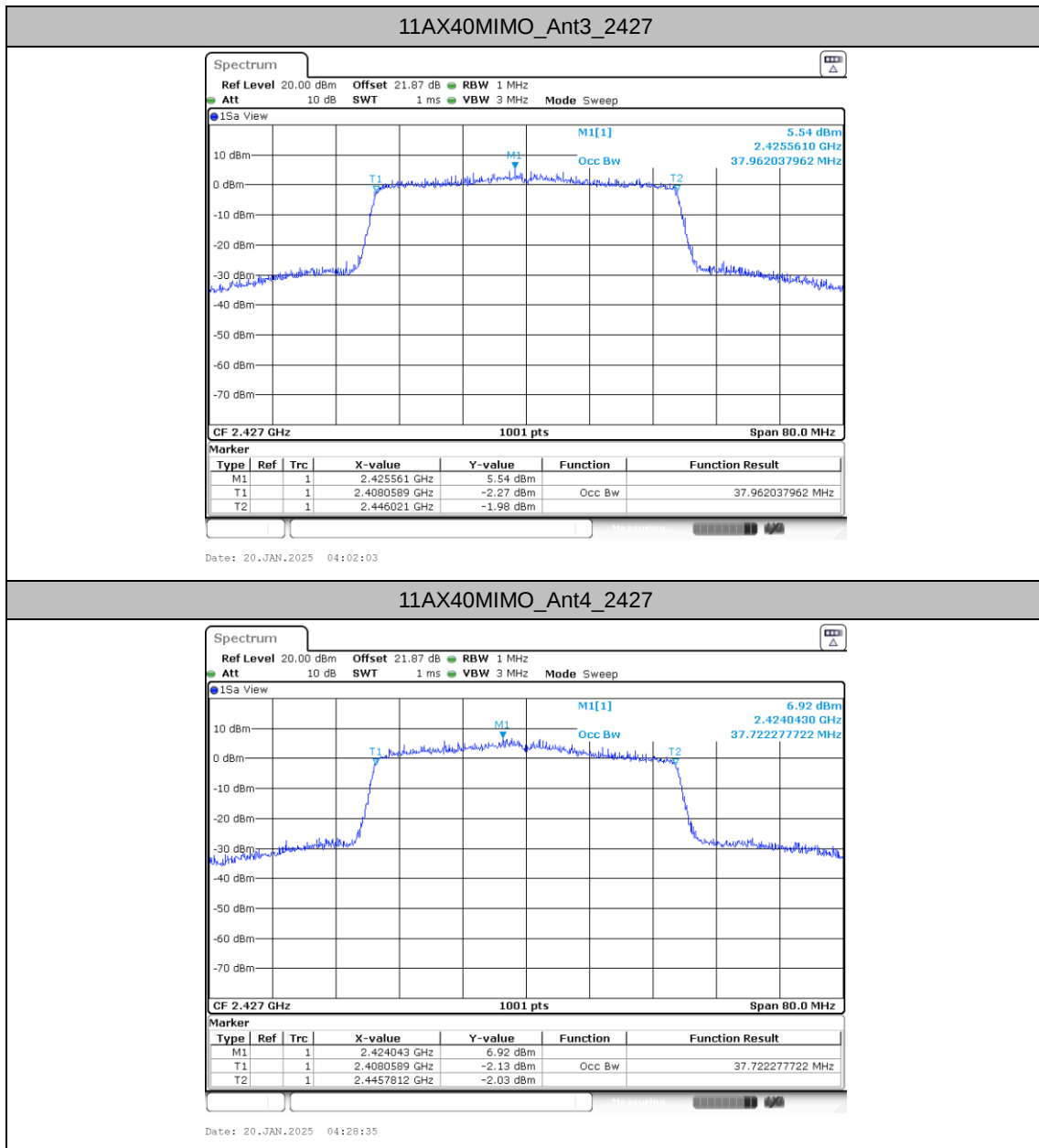


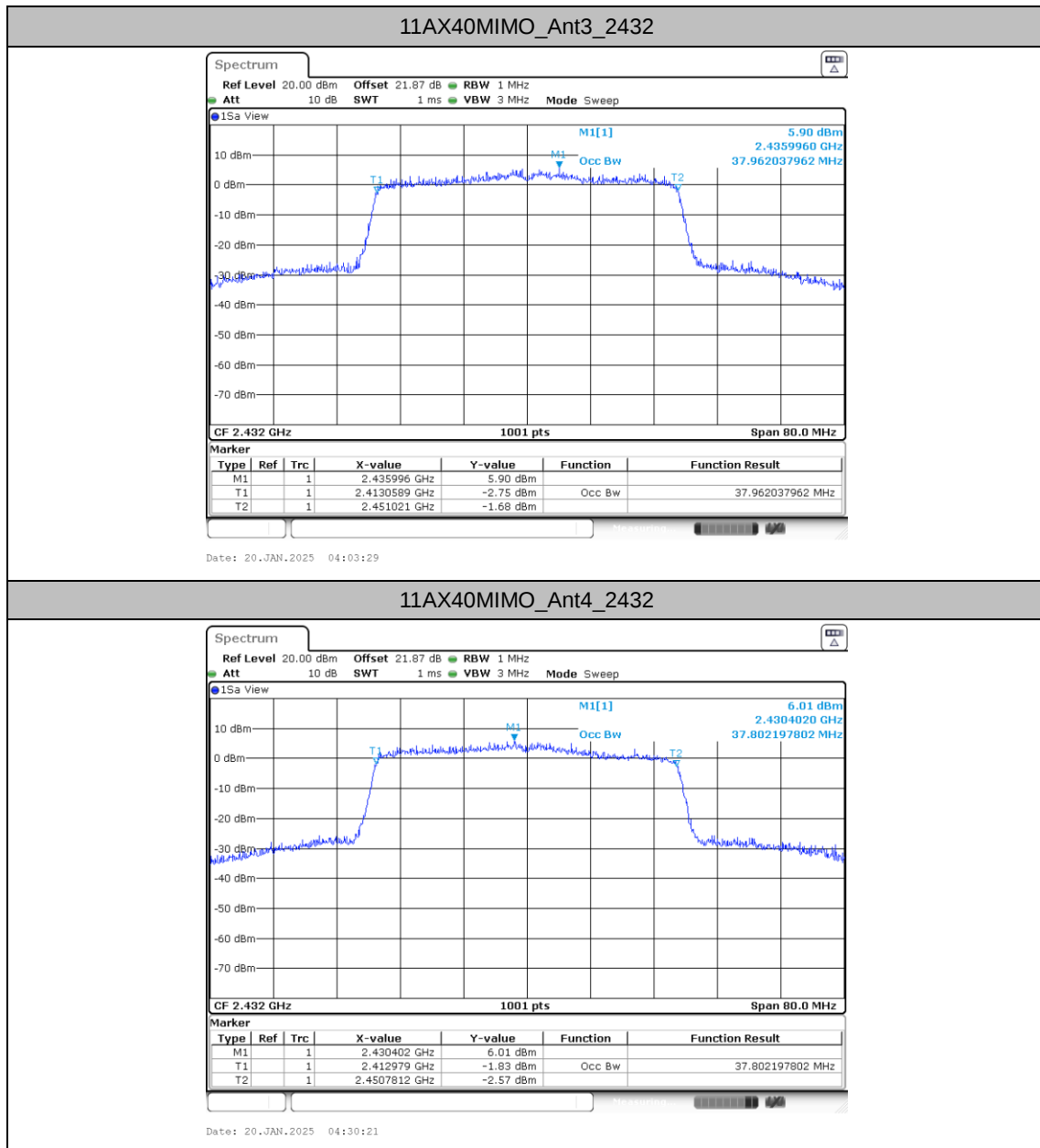


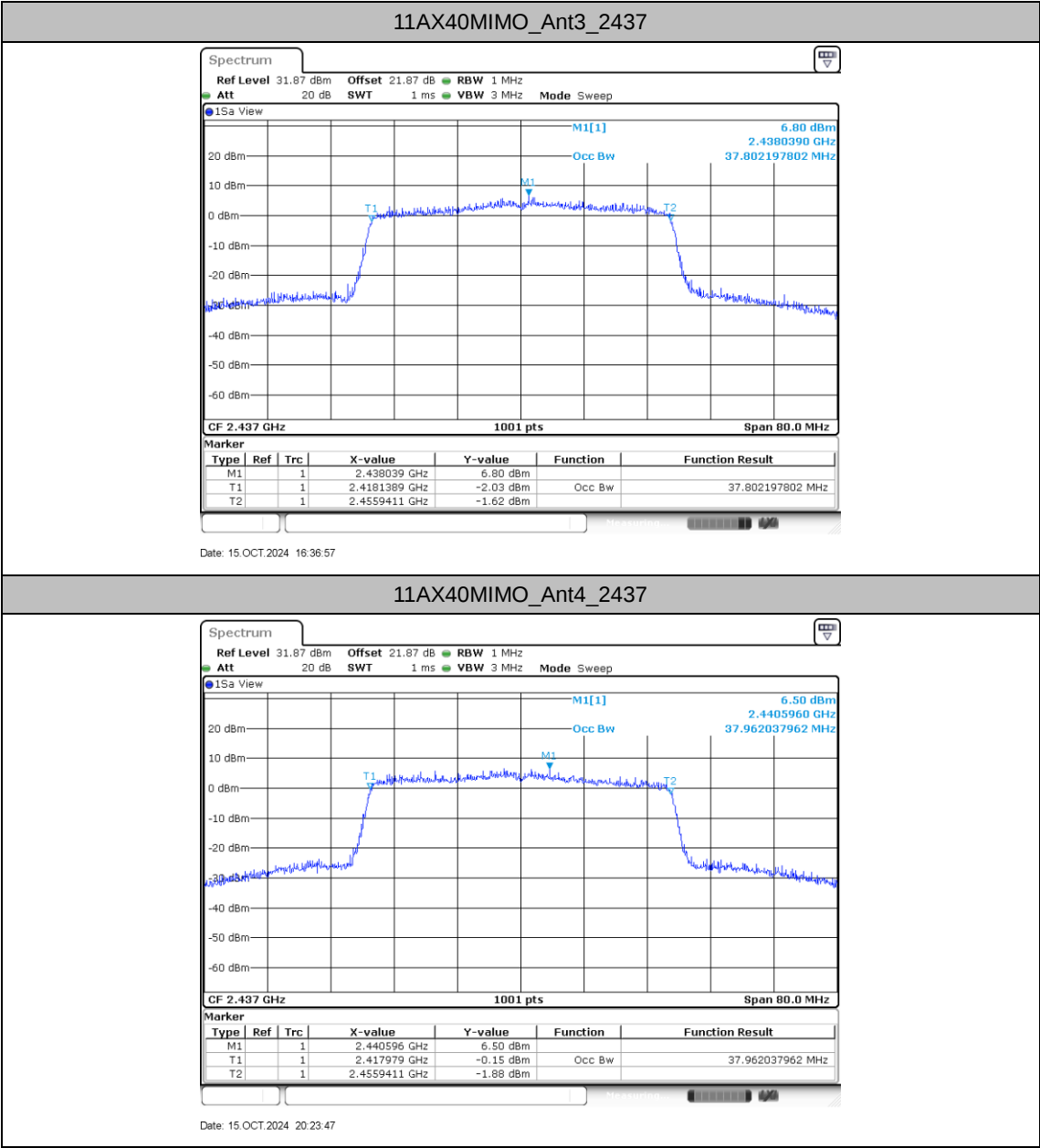


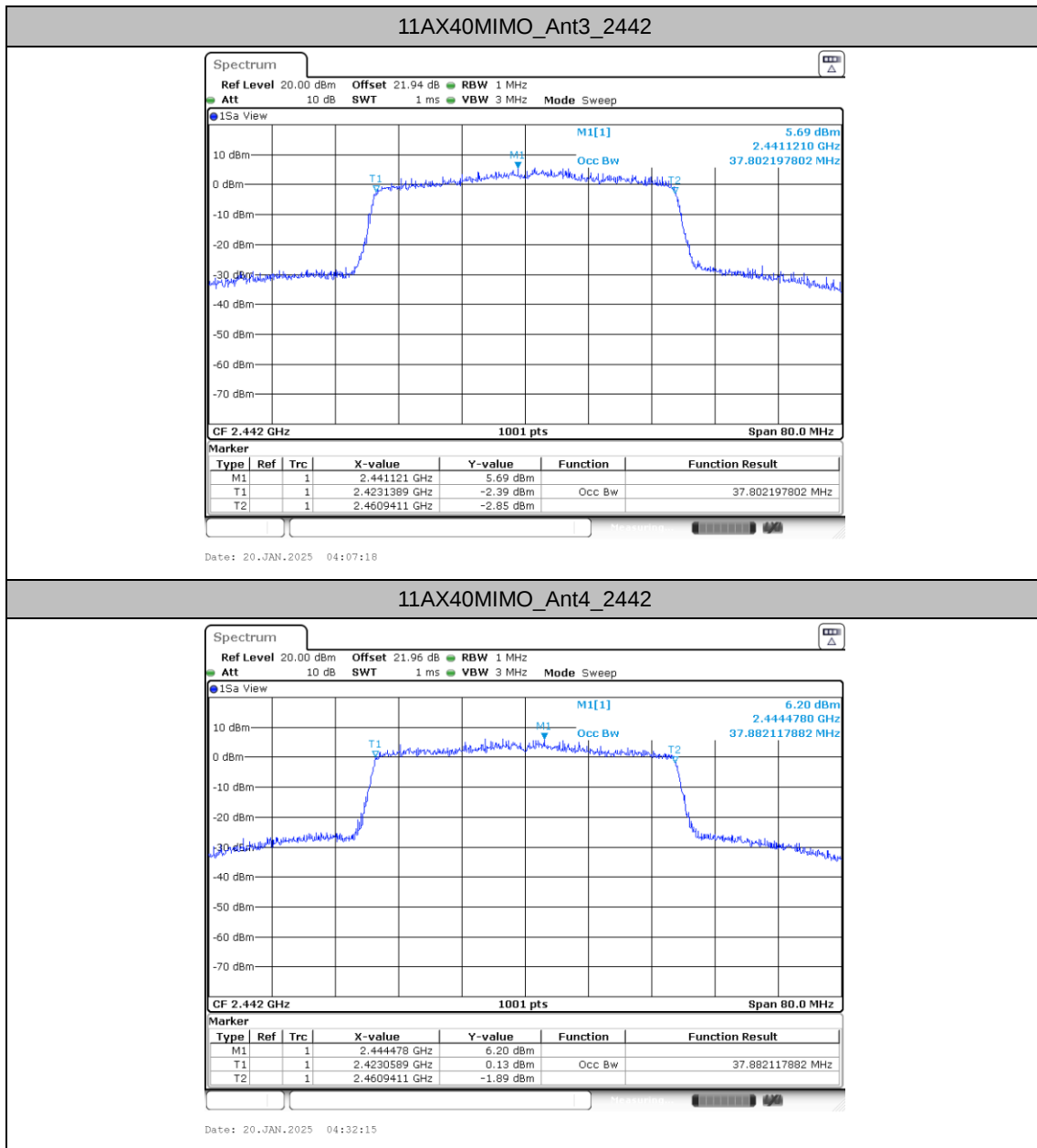


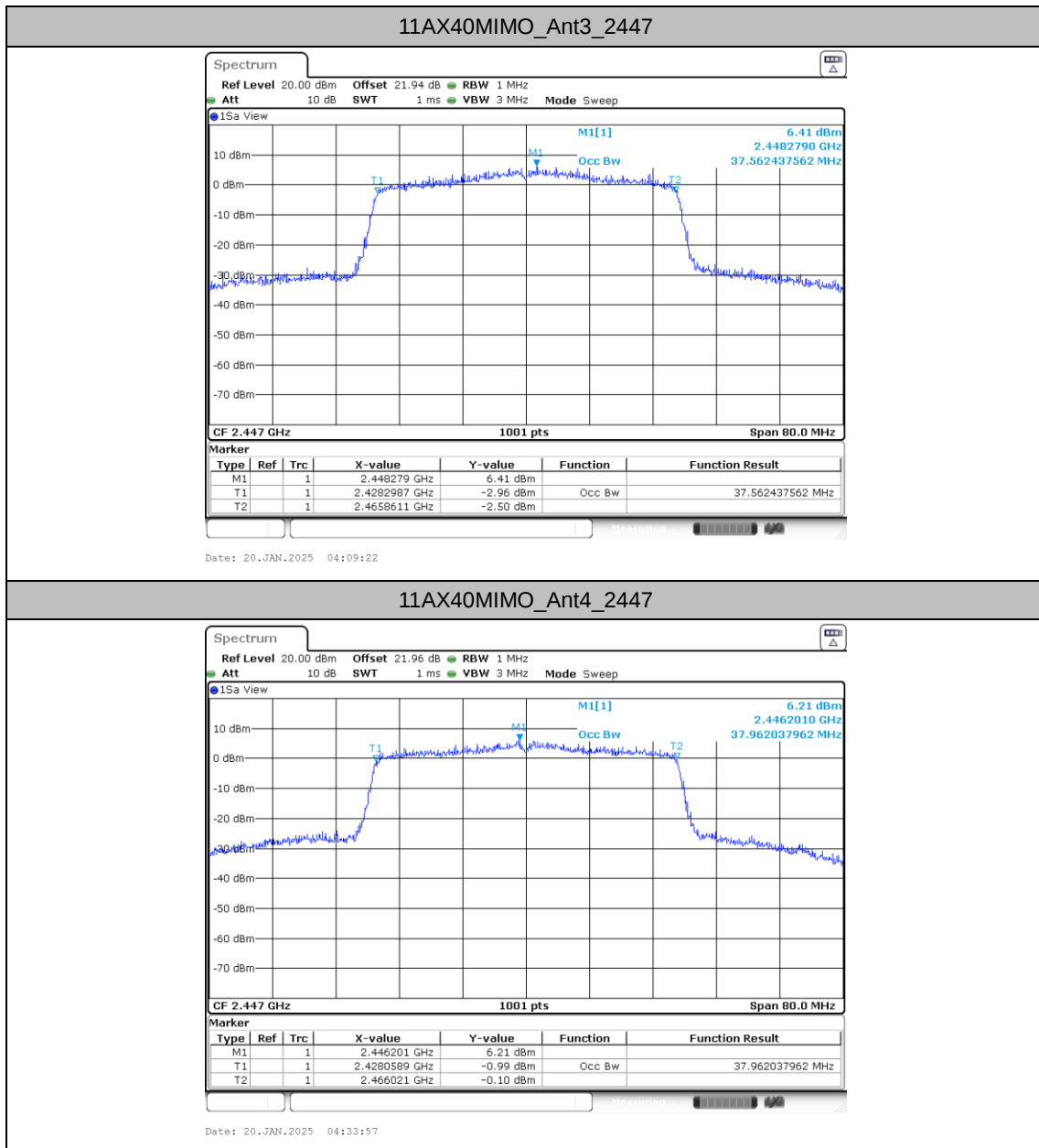


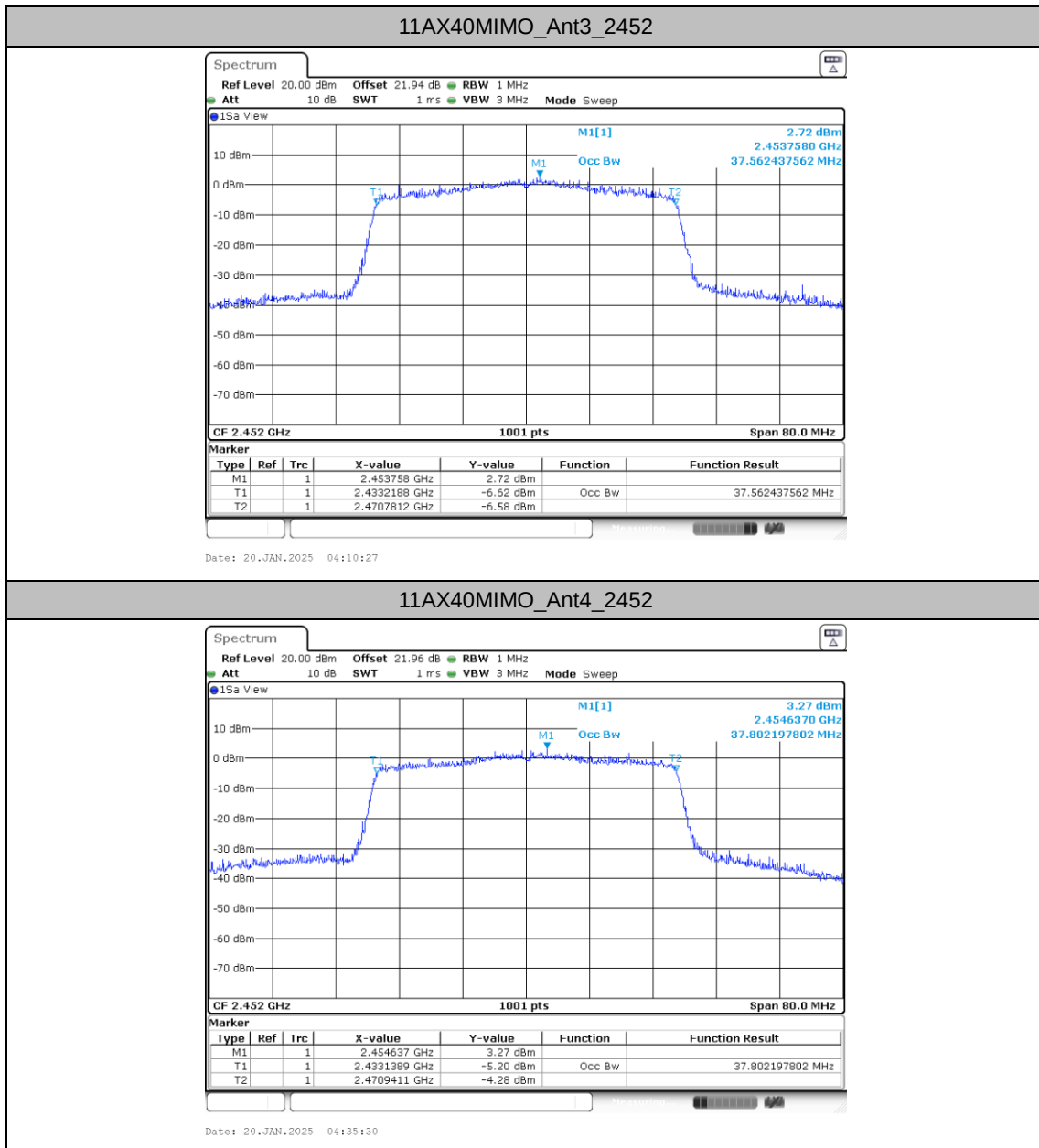














## Maximum power spectral density

### Test Result

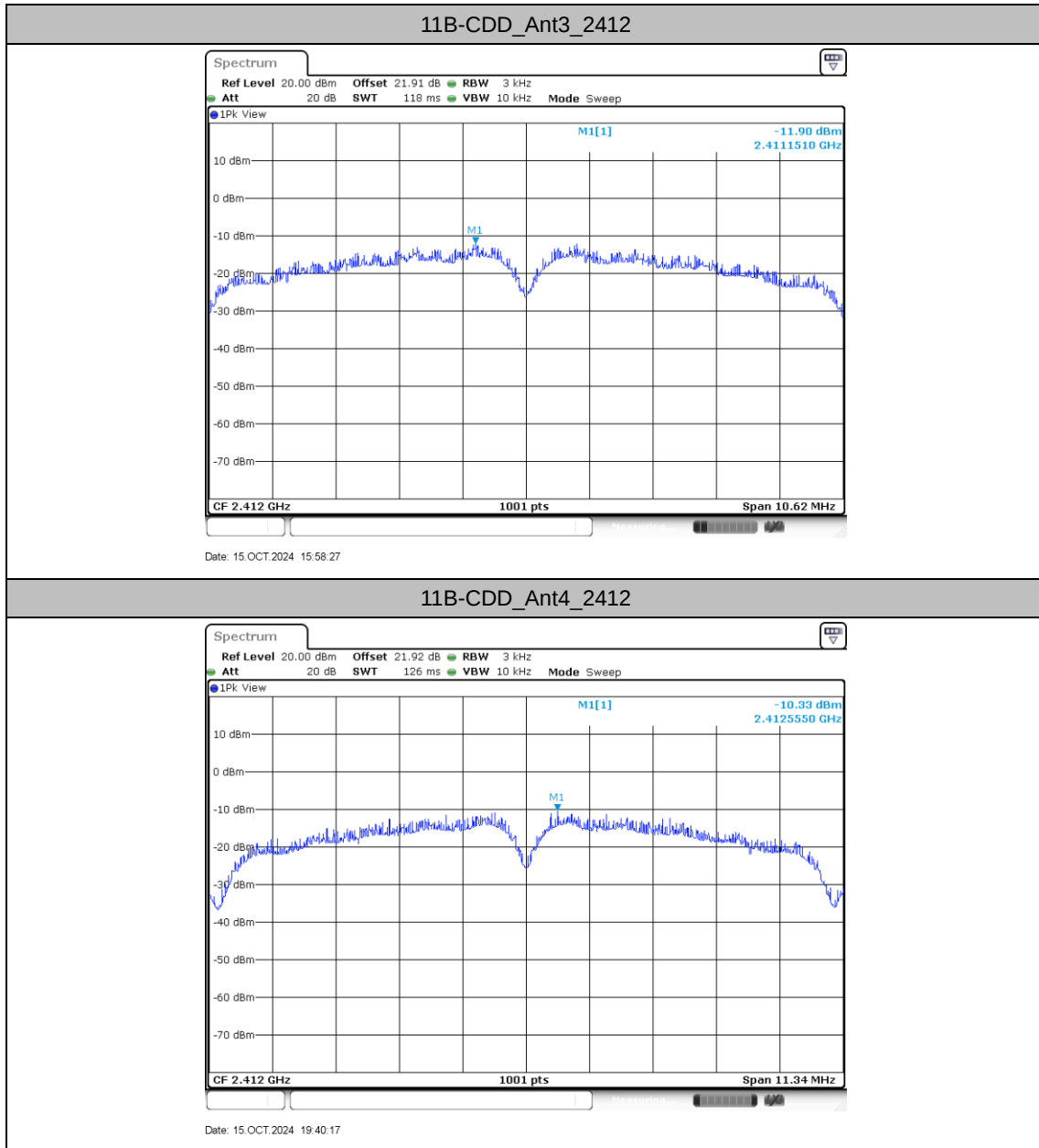
| TestMode   | Antenna | Freq(MHz) | Result [dBm/3kHz] | Limit [dBm/3kHz] | Verdict |
|------------|---------|-----------|-------------------|------------------|---------|
| 11B-CDD    | Ant3    | 2412      | -11.9             | ≤8.00            | PASS    |
|            | Ant4    | 2412      | -10.33            | ≤8.00            | PASS    |
|            | total   | 2412      | -8.03             | ≤8.00            | PASS    |
|            | Ant3    | 2437      | -11.58            | ≤8.00            | PASS    |
|            | Ant4    | 2437      | -11.89            | ≤8.00            | PASS    |
|            | total   | 2437      | -8.72             | ≤8.00            | PASS    |
|            | Ant3    | 2462      | -11.9             | ≤8.00            | PASS    |
|            | Ant4    | 2462      | -11.33            | ≤8.00            | PASS    |
| 11G-CDD    | total   | 2462      | -8.60             | ≤8.00            | PASS    |
|            | Ant3    | 2412      | -16.66            | ≤8.00            | PASS    |
|            | Ant4    | 2412      | -13.7             | ≤8.00            | PASS    |
|            | total   | 2412      | -11.92            | ≤8.00            | PASS    |
|            | Ant3    | 2437      | -15.51            | ≤8.00            | PASS    |
|            | Ant4    | 2437      | -13.75            | ≤8.00            | PASS    |
|            | total   | 2437      | -11.53            | ≤8.00            | PASS    |
|            | Ant3    | 2462      | -15.98            | ≤8.00            | PASS    |
| 11N20MIMO  | Ant4    | 2462      | -14.16            | ≤8.00            | PASS    |
|            | total   | 2462      | -11.97            | ≤8.00            | PASS    |
|            | Ant3    | 2412      | -17.62            | ≤8.00            | PASS    |
|            | Ant4    | 2412      | -16.69            | ≤8.00            | PASS    |
|            | total   | 2412      | -14.12            | ≤8.00            | PASS    |
|            | Ant3    | 2437      | -15.64            | ≤8.00            | PASS    |
|            | Ant4    | 2437      | -14.73            | ≤8.00            | PASS    |
|            | total   | 2437      | -12.15            | ≤8.00            | PASS    |
| 11N40MIMO  | Ant3    | 2462      | -17.89            | ≤8.00            | PASS    |
|            | Ant4    | 2462      | -16.86            | ≤8.00            | PASS    |
|            | total   | 2462      | -14.33            | ≤8.00            | PASS    |
|            | Ant3    | 2422      | -23.6             | ≤8.00            | PASS    |
|            | Ant4    | 2422      | -21.01            | ≤8.00            | PASS    |
|            | total   | 2422      | -19.10            | ≤8.00            | PASS    |
|            | Ant3    | 2427      | -20.64            | ≤8.00            | PASS    |
|            | Ant4    | 2427      | -18.87            | ≤8.00            | PASS    |
| 11AX20MIMO | total   | 2427      | -16.66            | ≤8.00            | PASS    |
|            | Ant3    | 2432      | -20.63            | ≤8.00            | PASS    |
|            | Ant4    | 2432      | -19.03            | ≤8.00            | PASS    |
|            | total   | 2432      | -16.75            | ≤8.00            | PASS    |
|            | Ant3    | 2437      | -19.84            | ≤8.00            | PASS    |
|            | Ant4    | 2437      | -18.75            | ≤8.00            | PASS    |
|            | total   | 2437      | -16.25            | ≤8.00            | PASS    |
|            | Ant3    | 2442      | -19.7             | ≤8.00            | PASS    |
|            | Ant4    | 2442      | -18.9             | ≤8.00            | PASS    |
|            | total   | 2442      | -16.27            | ≤8.00            | PASS    |
|            | Ant3    | 2447      | -19.81            | ≤8.00            | PASS    |
|            | Ant4    | 2447      | -18.31            | ≤8.00            | PASS    |
|            | total   | 2447      | -15.99            | ≤8.00            | PASS    |
|            | Ant3    | 2452      | -20.94            | ≤8.00            | PASS    |
|            | Ant4    | 2452      | -21.25            | ≤8.00            | PASS    |
|            | total   | 2452      | -18.08            | ≤8.00            | PASS    |
| 11AX20MIMO | Ant3    | 2412      | -17.94            | ≤8.00            | PASS    |
|            | Ant4    | 2412      | -15.25            | ≤8.00            | PASS    |

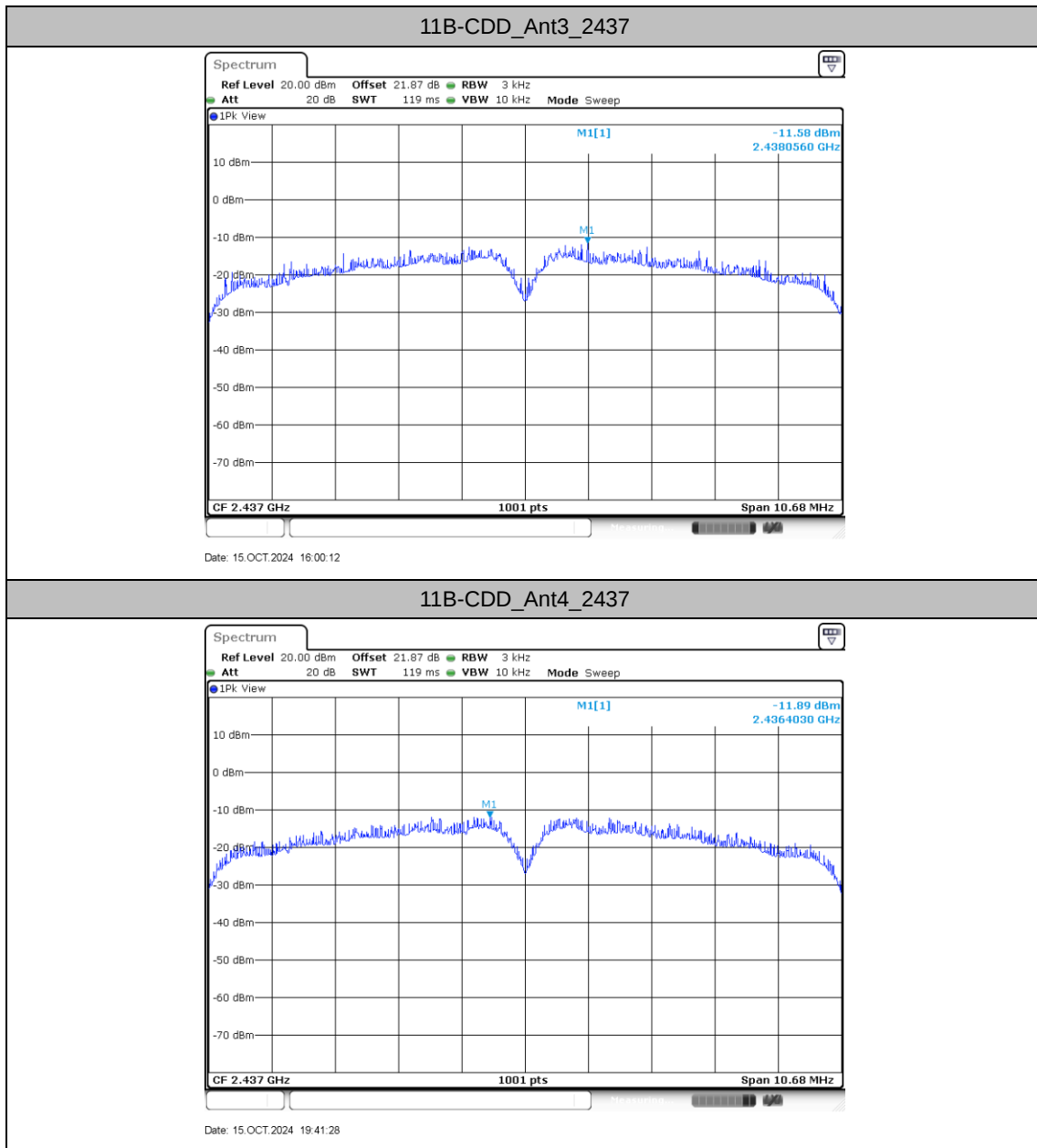


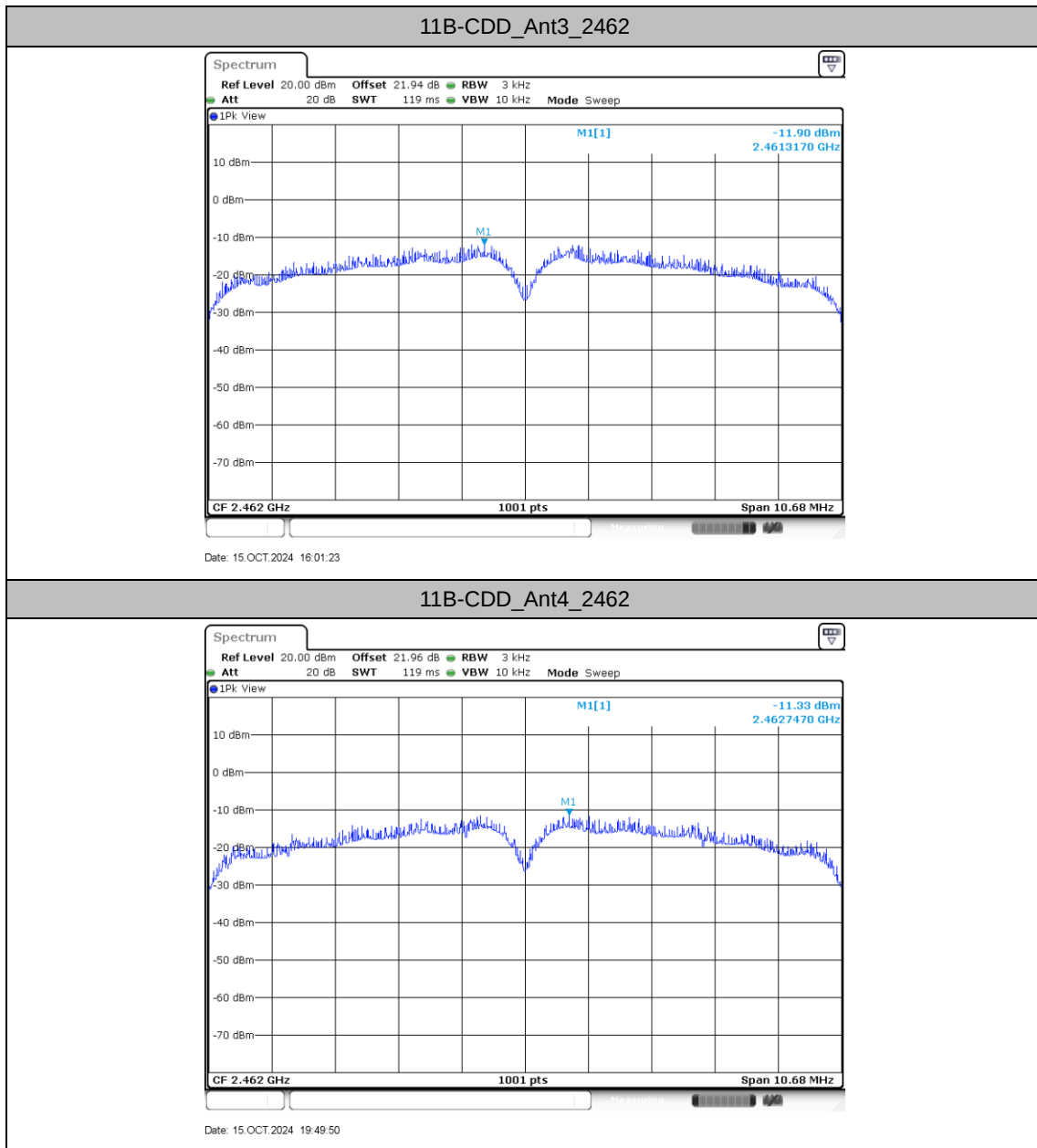
|            |       |      |        |       |      |
|------------|-------|------|--------|-------|------|
|            | total | 2412 | -13.38 | ≤8.00 | PASS |
|            | Ant3  | 2437 | -15.31 | ≤8.00 | PASS |
|            | Ant4  | 2437 | -13.81 | ≤8.00 | PASS |
|            | total | 2437 | -11.49 | ≤8.00 | PASS |
|            | Ant3  | 2462 | -16.45 | ≤8.00 | PASS |
|            | Ant4  | 2462 | -16.37 | ≤8.00 | PASS |
| 11AX40MIMO | total | 2462 | -13.40 | ≤8.00 | PASS |
|            | Ant3  | 2422 | -24.64 | ≤8.00 | PASS |
|            | Ant4  | 2422 | -23.86 | ≤8.00 | PASS |
|            | total | 2422 | -21.22 | ≤8.00 | PASS |
|            | Ant3  | 2427 | -20.64 | ≤8.00 | PASS |
|            | Ant4  | 2427 | -18.54 | ≤8.00 | PASS |
|            | total | 2427 | -16.45 | ≤8.00 | PASS |
|            | Ant3  | 2432 | -19.05 | ≤8.00 | PASS |
|            | Ant4  | 2432 | -18.9  | ≤8.00 | PASS |
|            | total | 2432 | -15.96 | ≤8.00 | PASS |
|            | Ant3  | 2437 | -17.86 | ≤8.00 | PASS |
|            | Ant4  | 2437 | -17.96 | ≤8.00 | PASS |
|            | total | 2437 | -14.90 | ≤8.00 | PASS |
|            | Ant3  | 2442 | -18.84 | ≤8.00 | PASS |
|            | Ant4  | 2442 | -19.08 | ≤8.00 | PASS |
|            | total | 2442 | -15.95 | ≤8.00 | PASS |
|            | Ant3  | 2447 | -18.76 | ≤8.00 | PASS |
|            | Ant4  | 2447 | -19.16 | ≤8.00 | PASS |
|            | total | 2447 | -15.95 | ≤8.00 | PASS |
|            | Ant3  | 2452 | -20.98 | ≤8.00 | PASS |
|            | Ant4  | 2452 | -22.42 | ≤8.00 | PASS |
|            | total | 2452 | -18.63 | ≤8.00 | PASS |

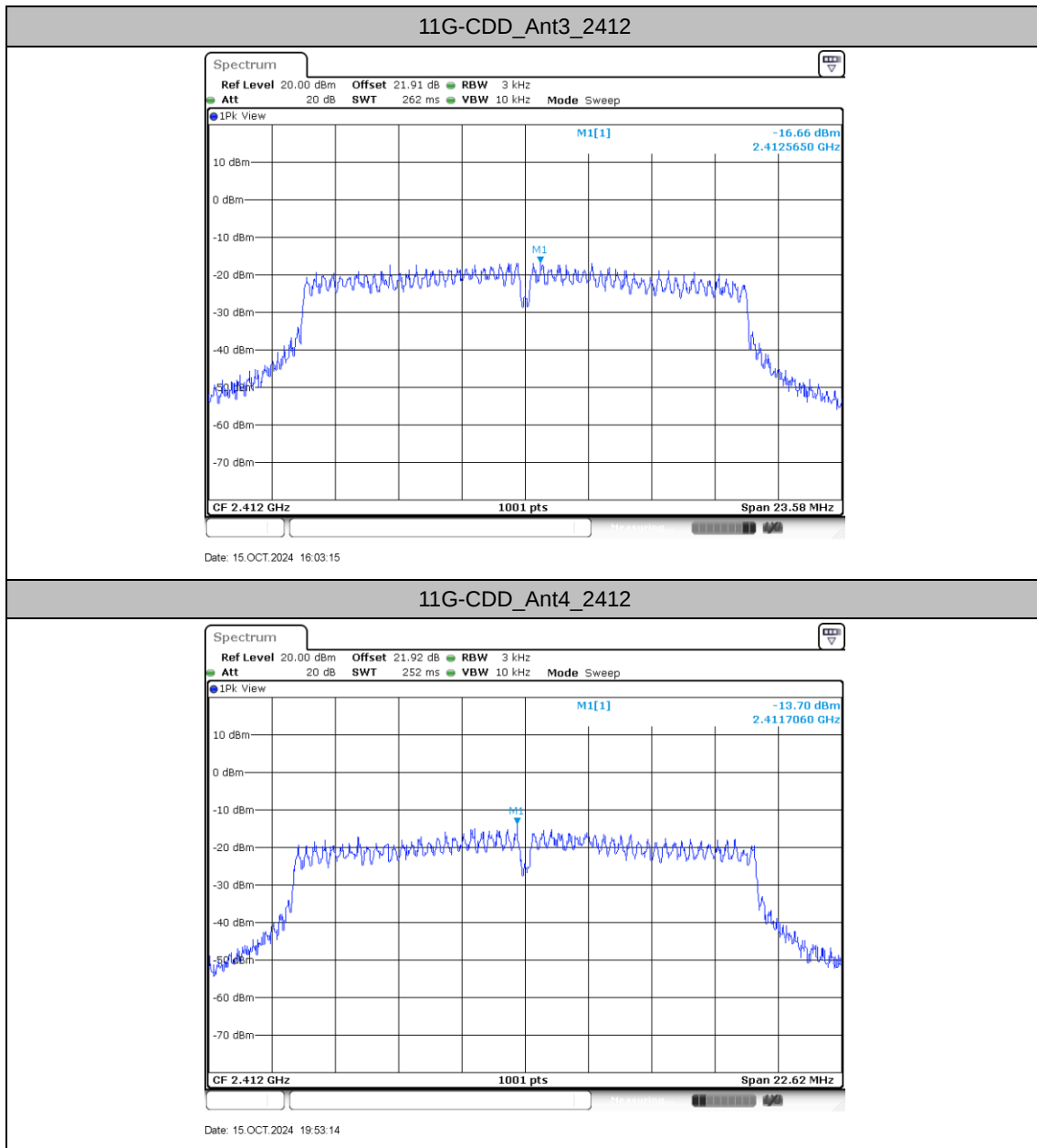


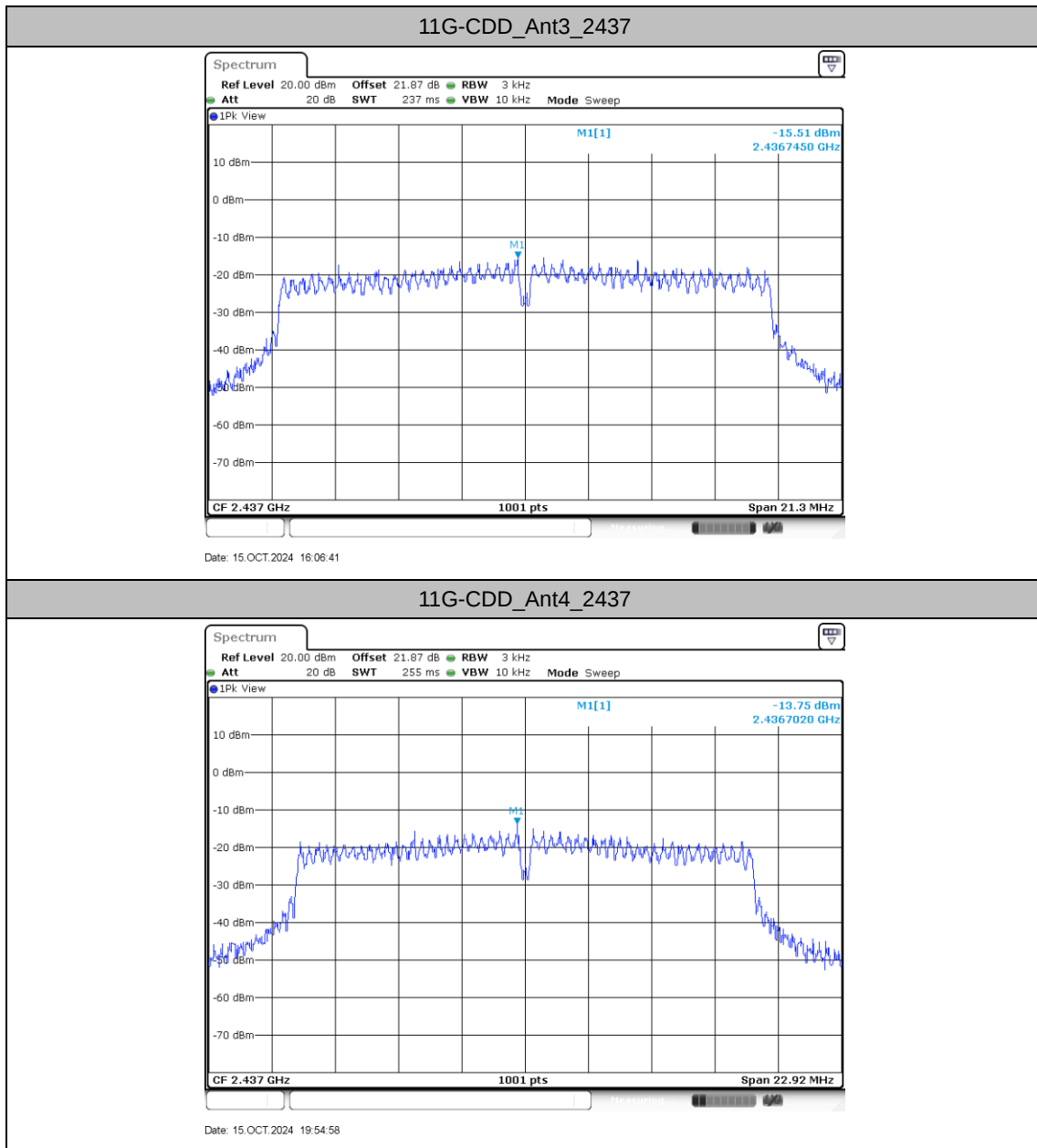
## Test Graphs

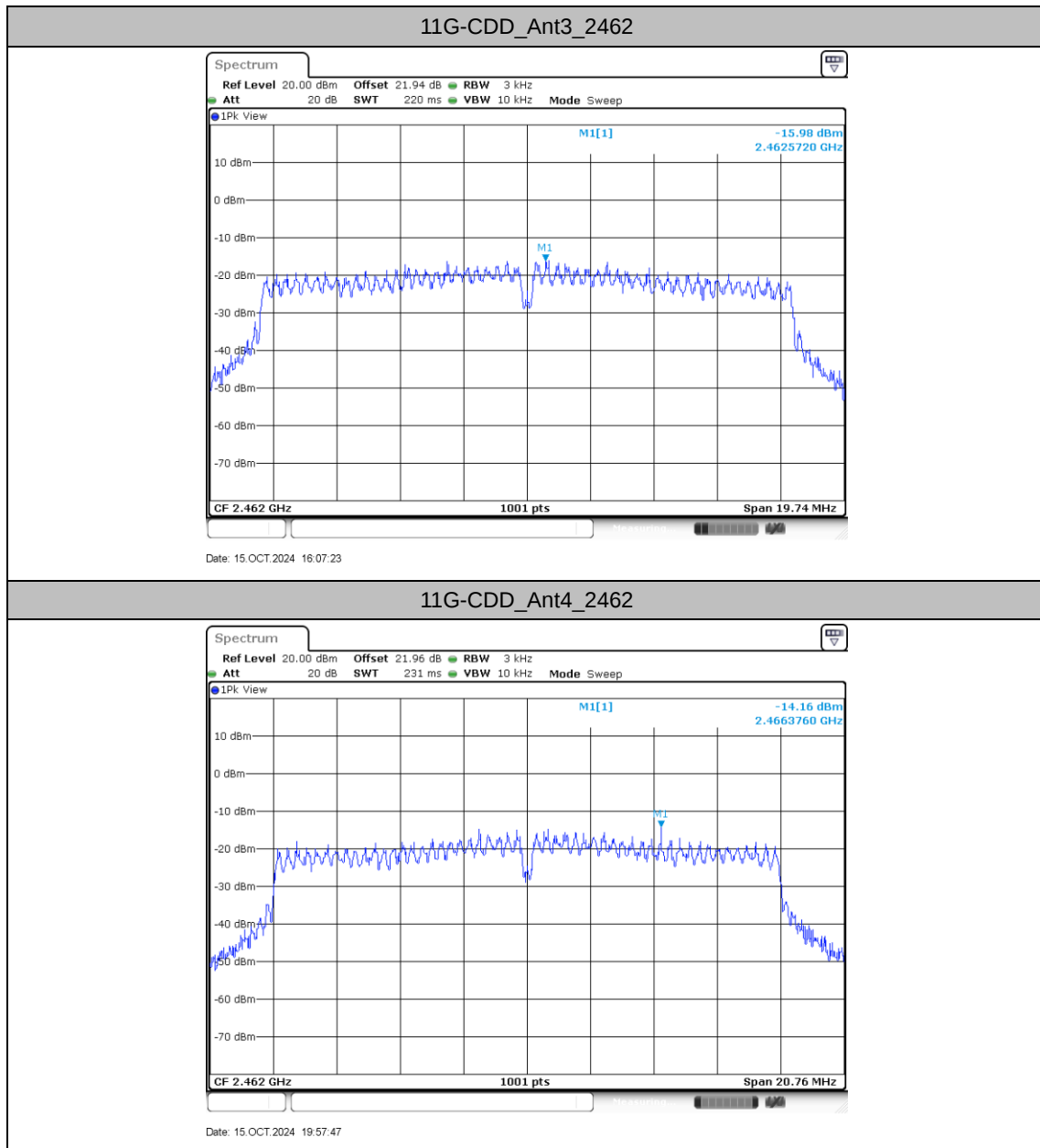


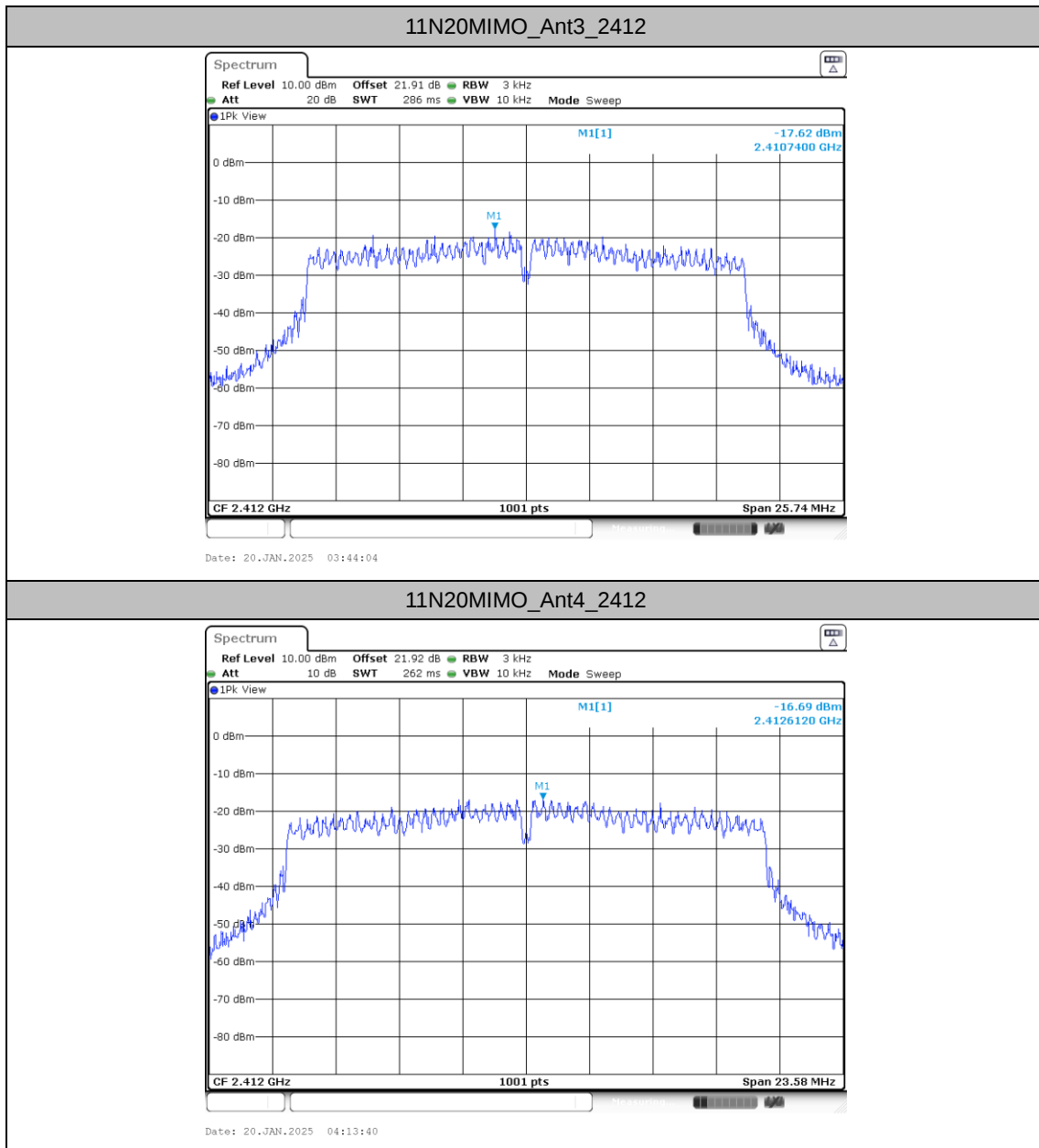


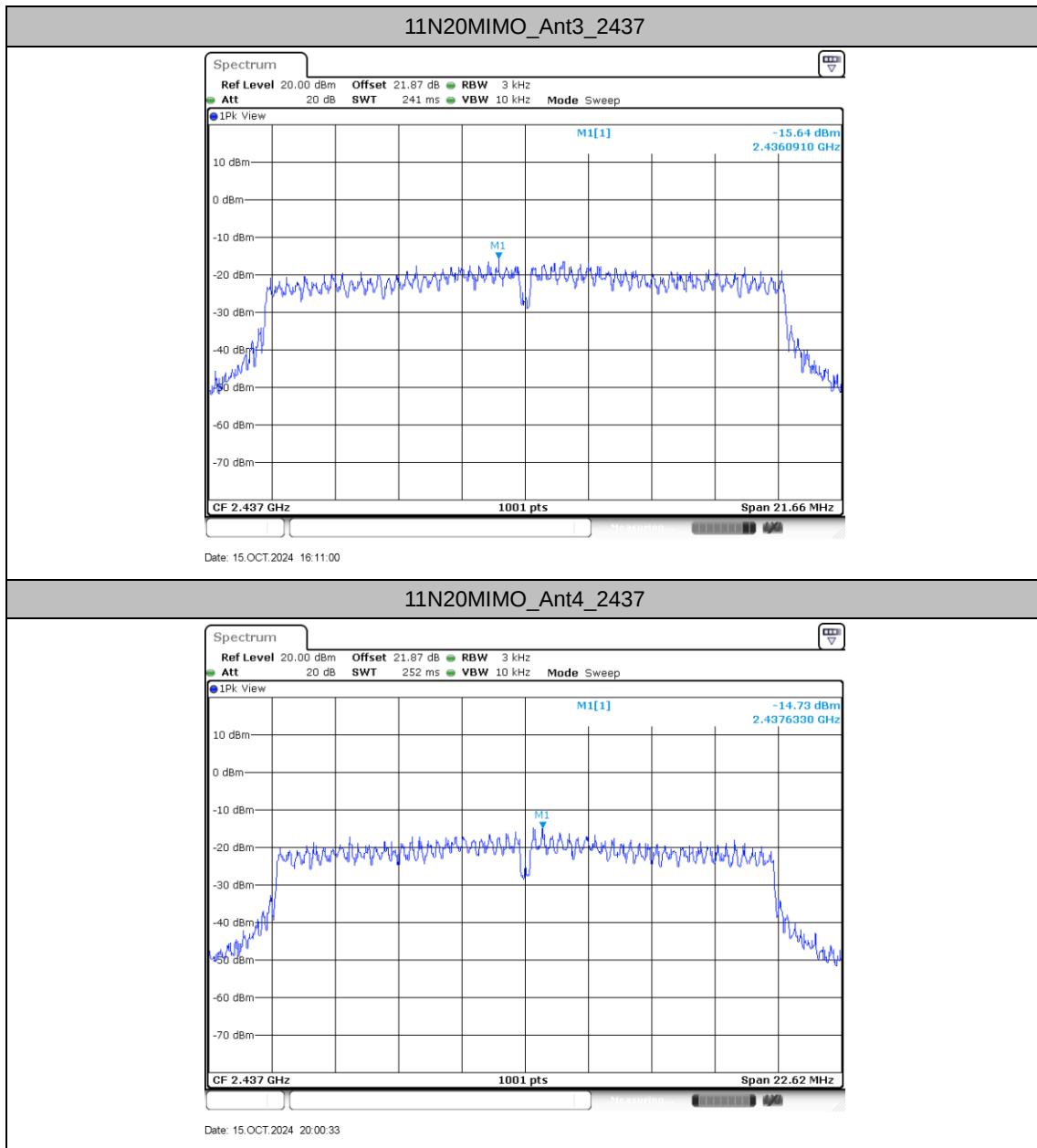


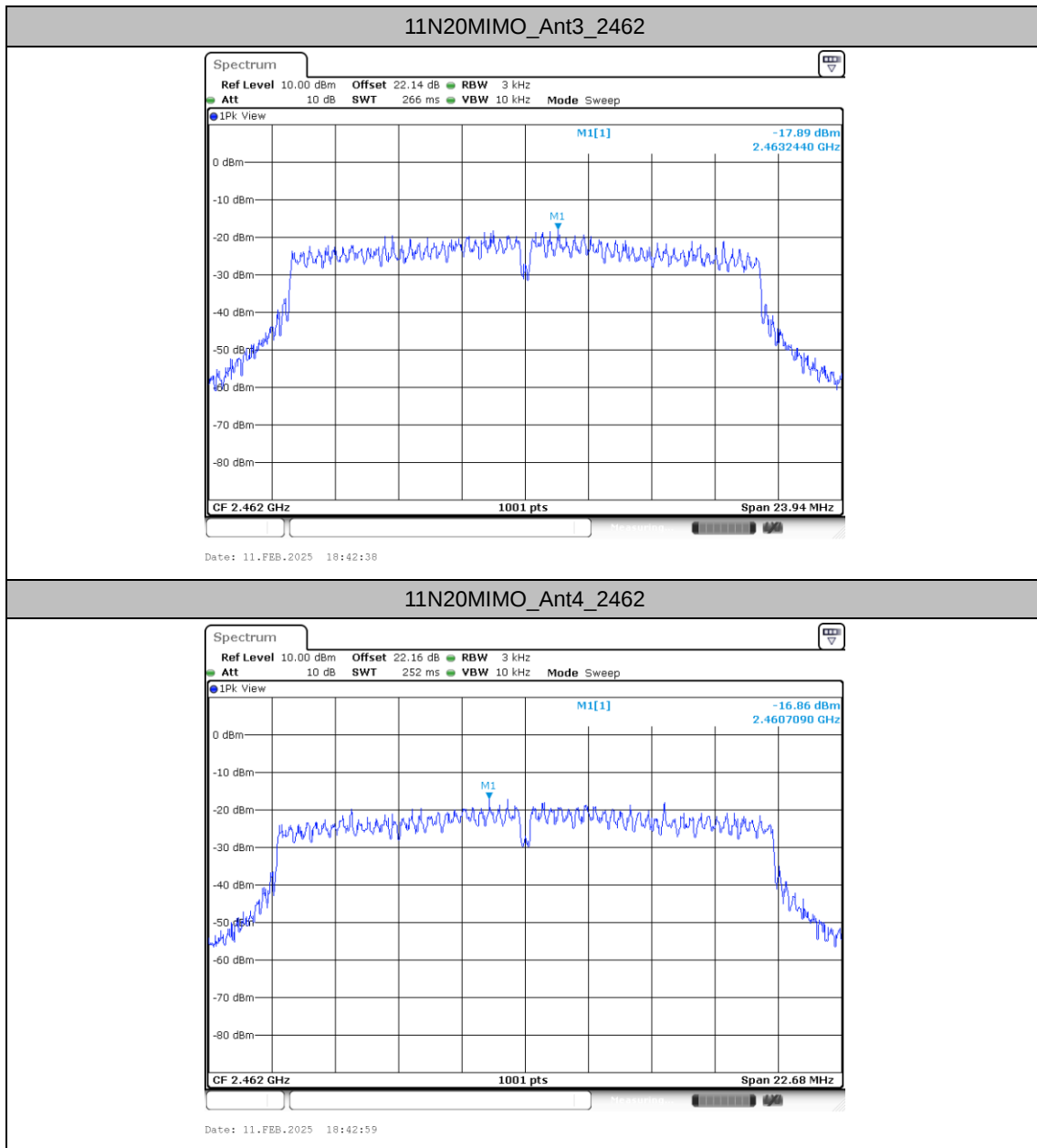


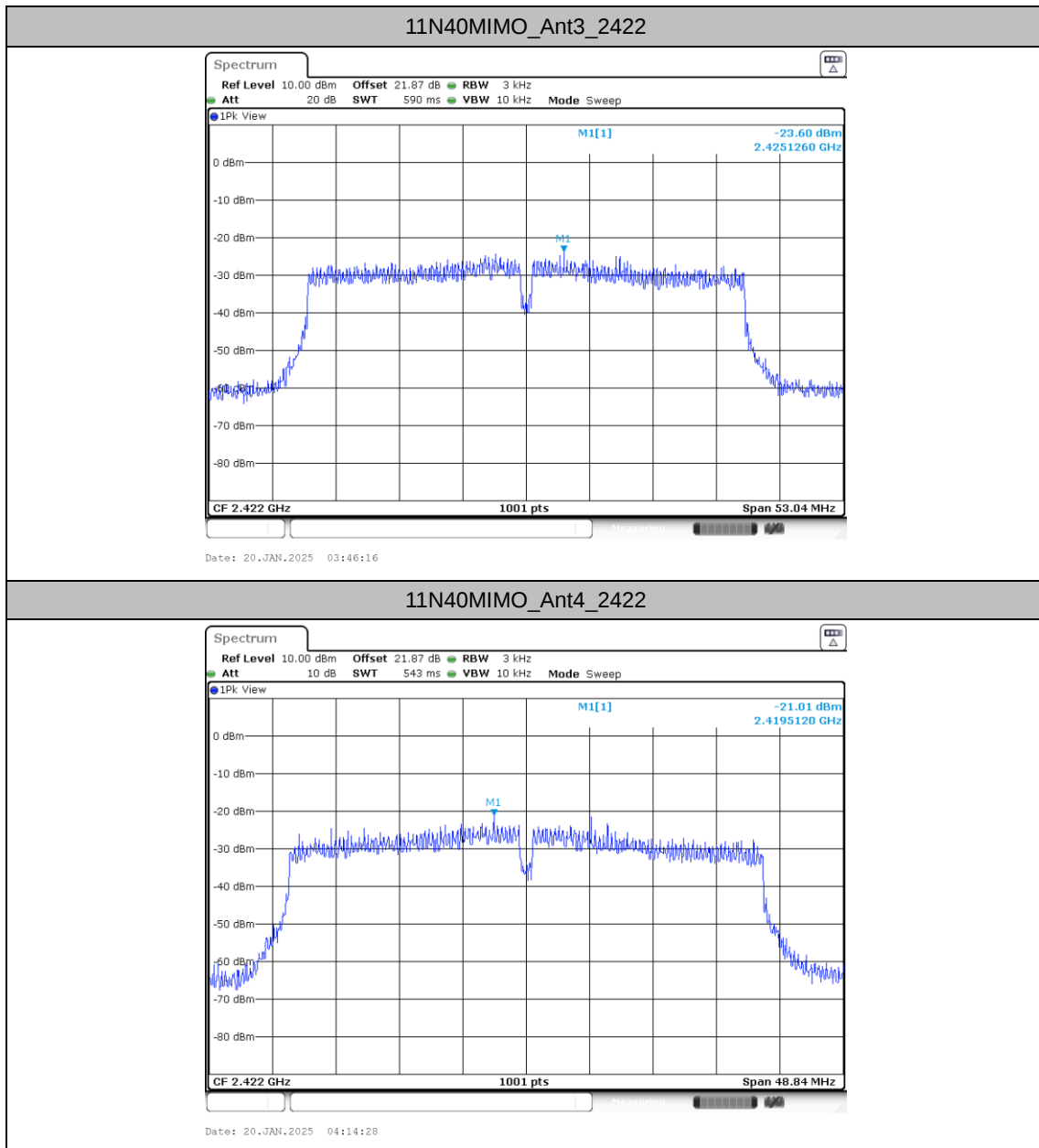


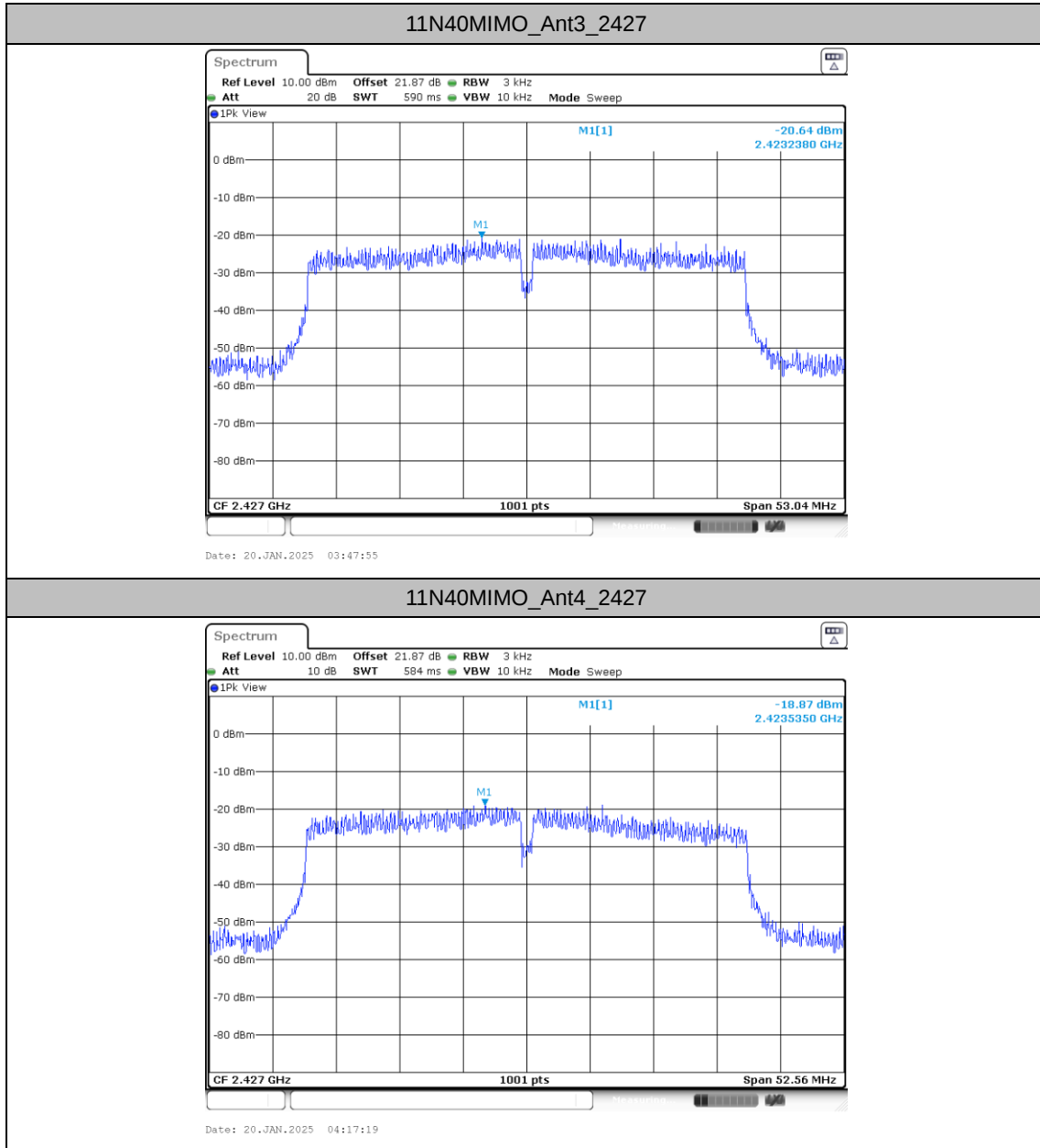


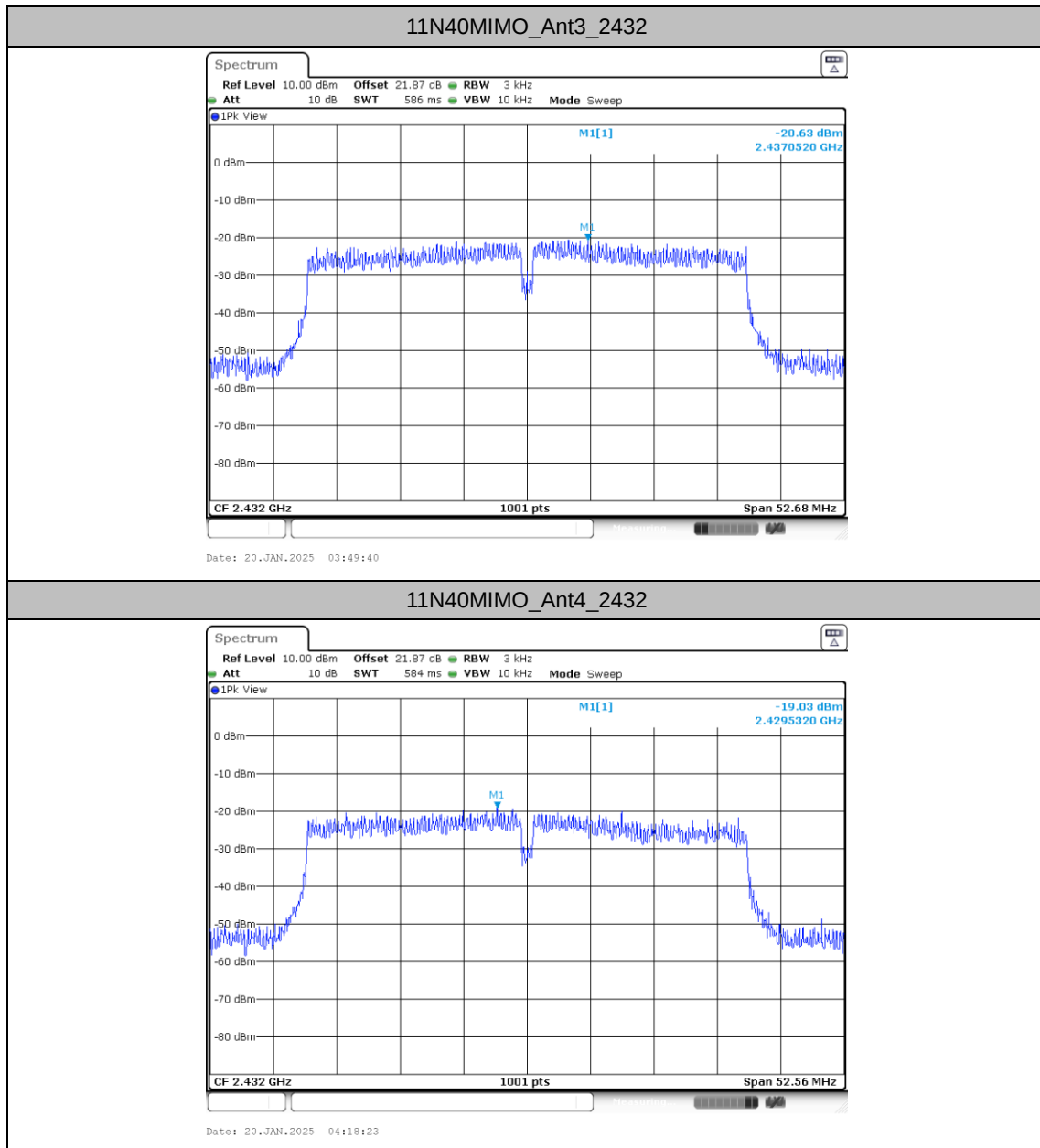


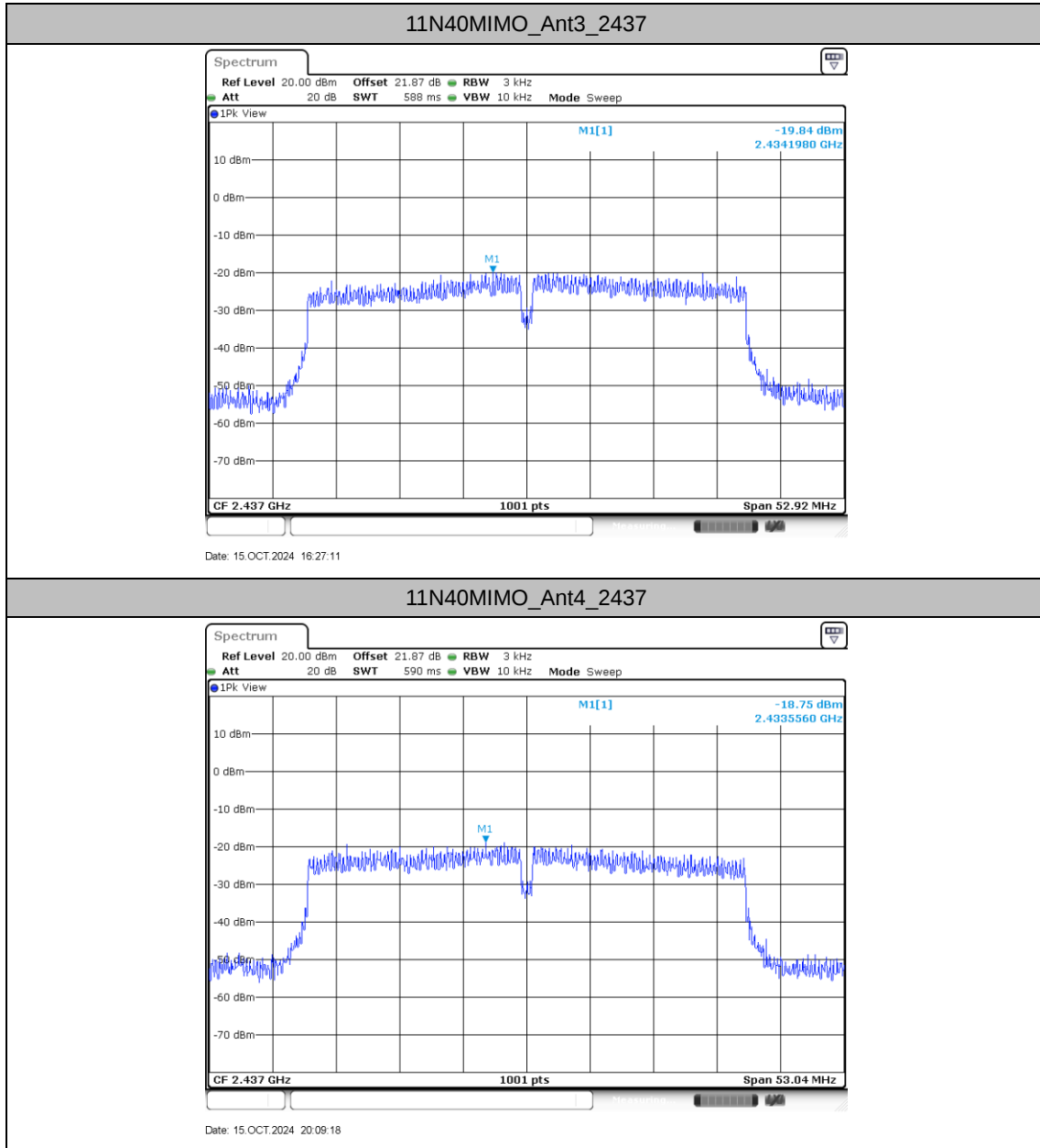


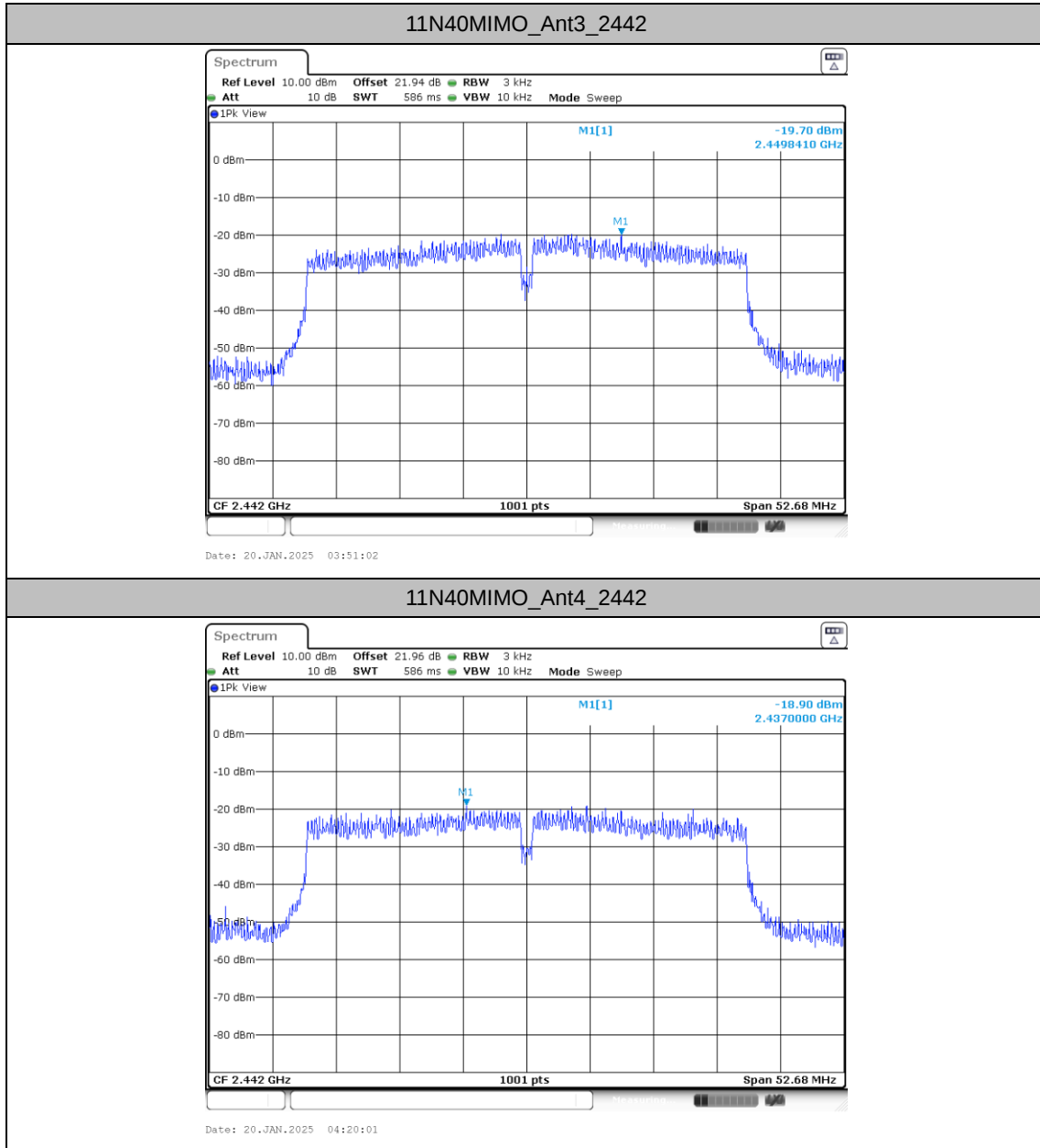


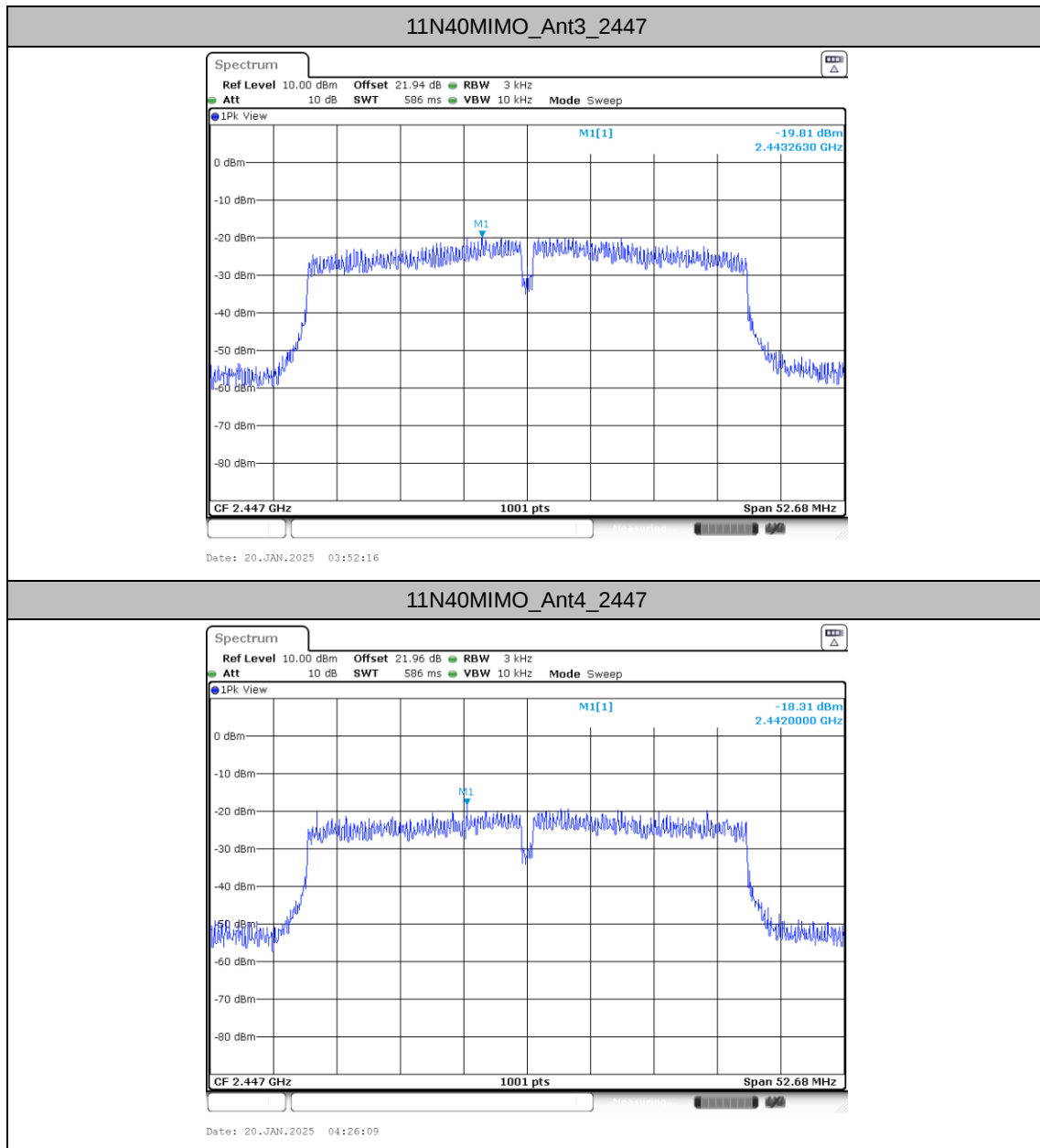






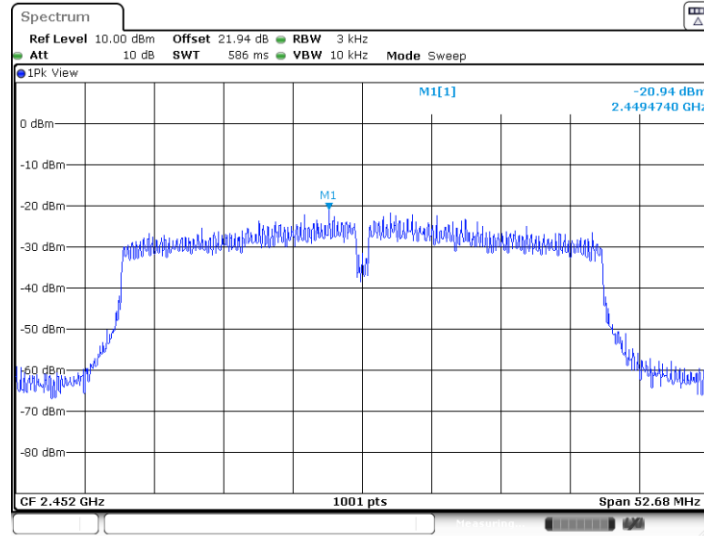




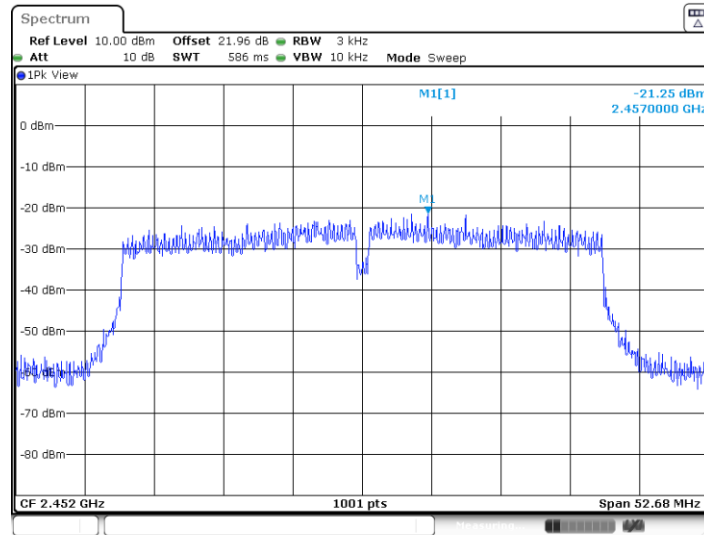




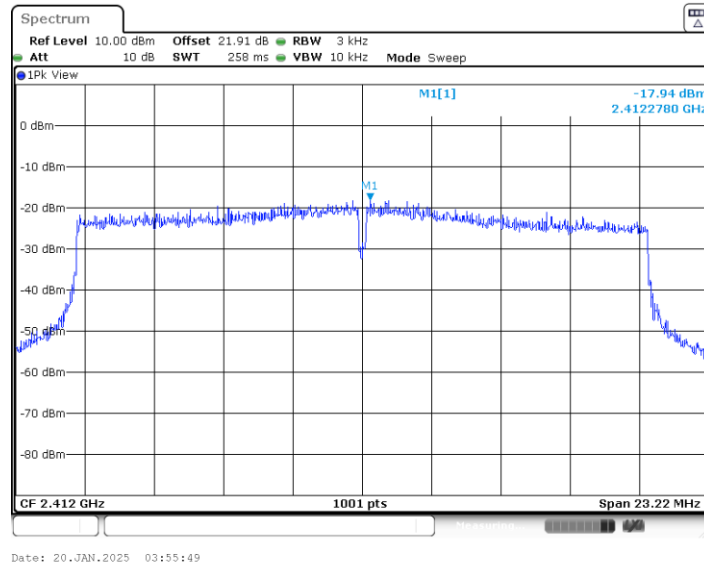
11N40MIMO\_Ant3\_2452



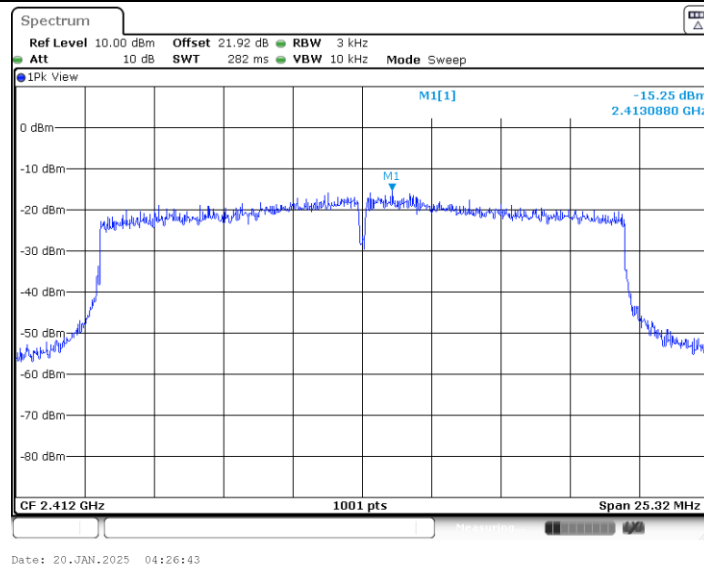
11N40MIMO\_Ant4\_2452

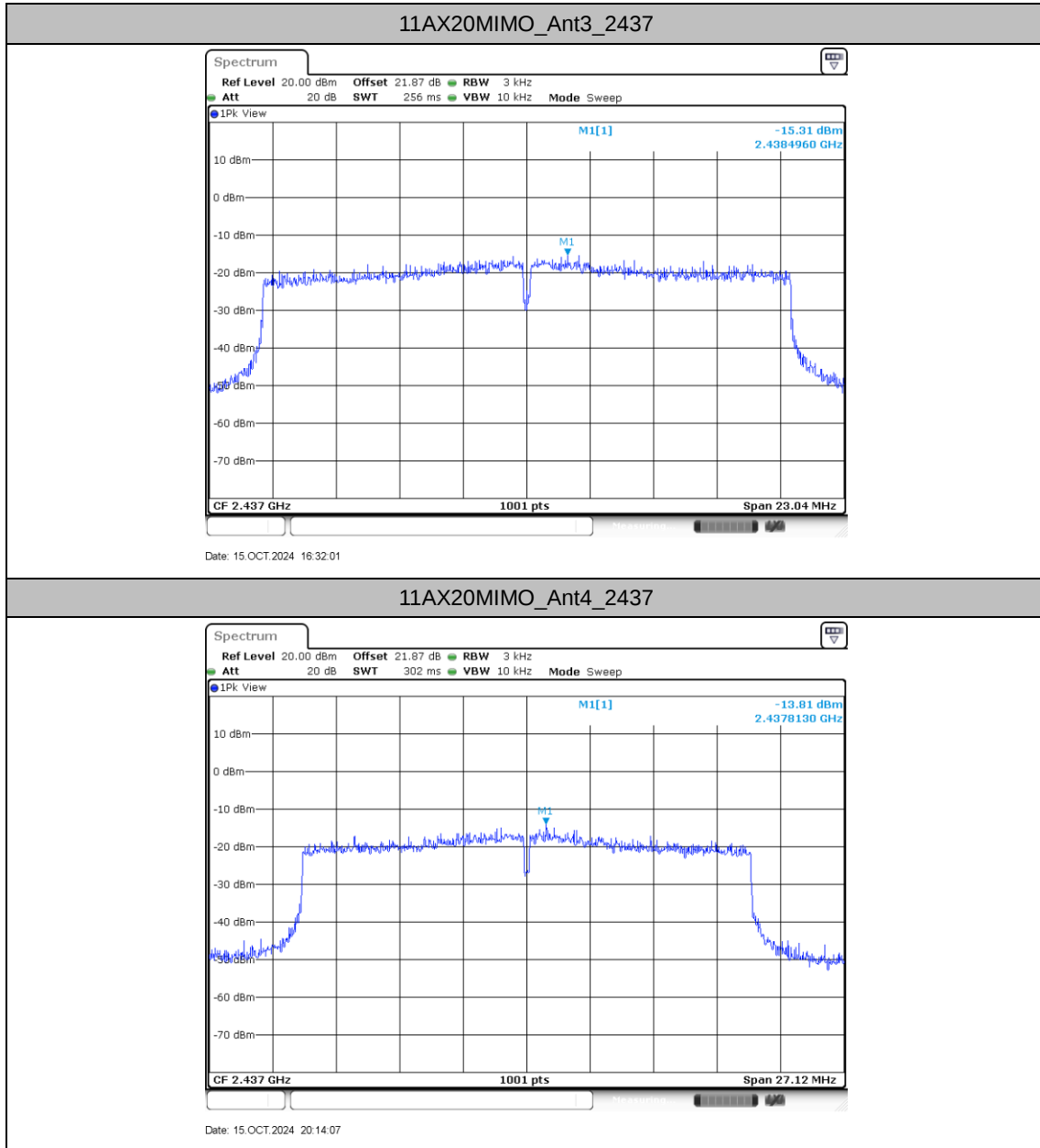


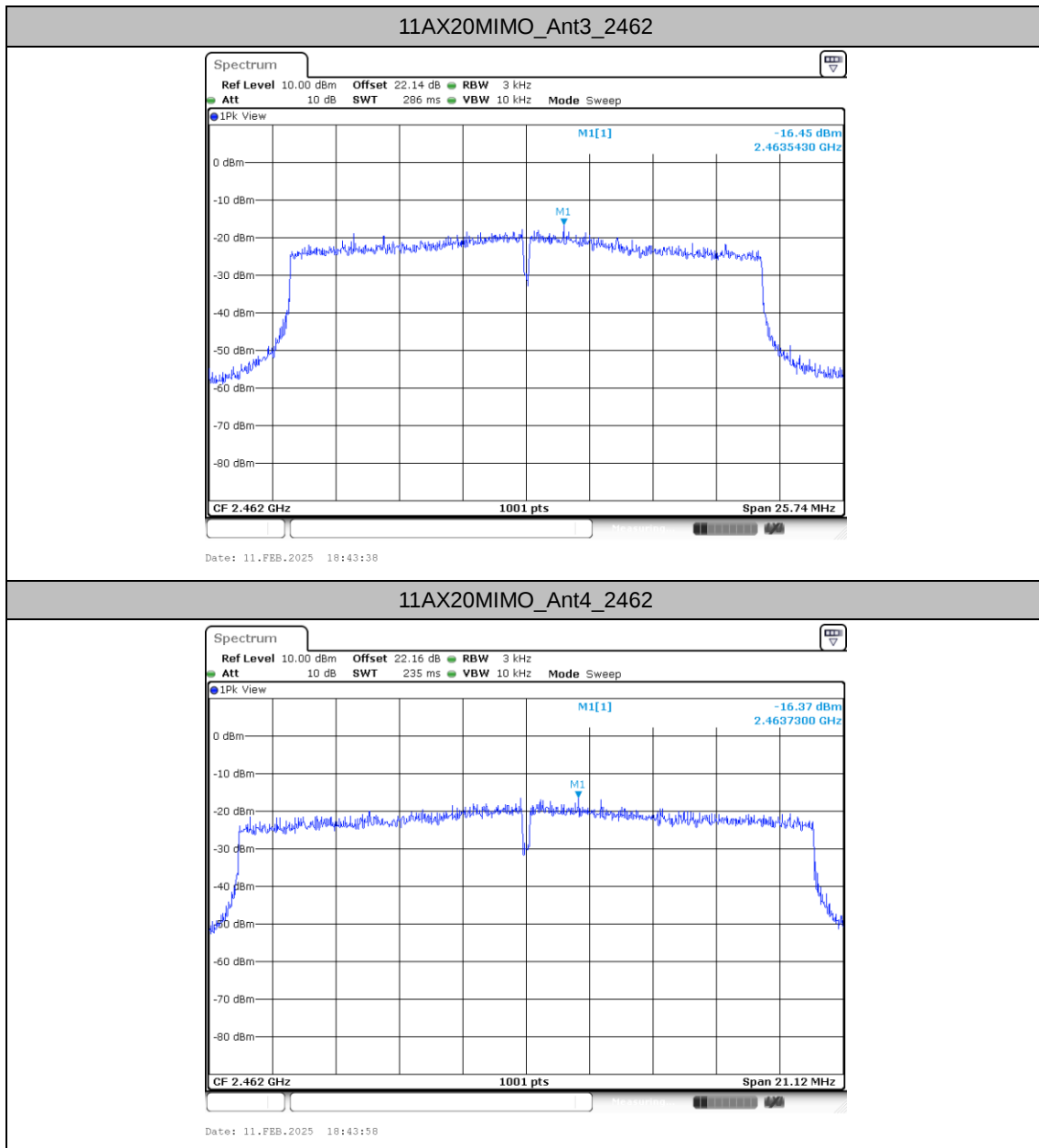
11AX20MIMO\_Ant3\_2412

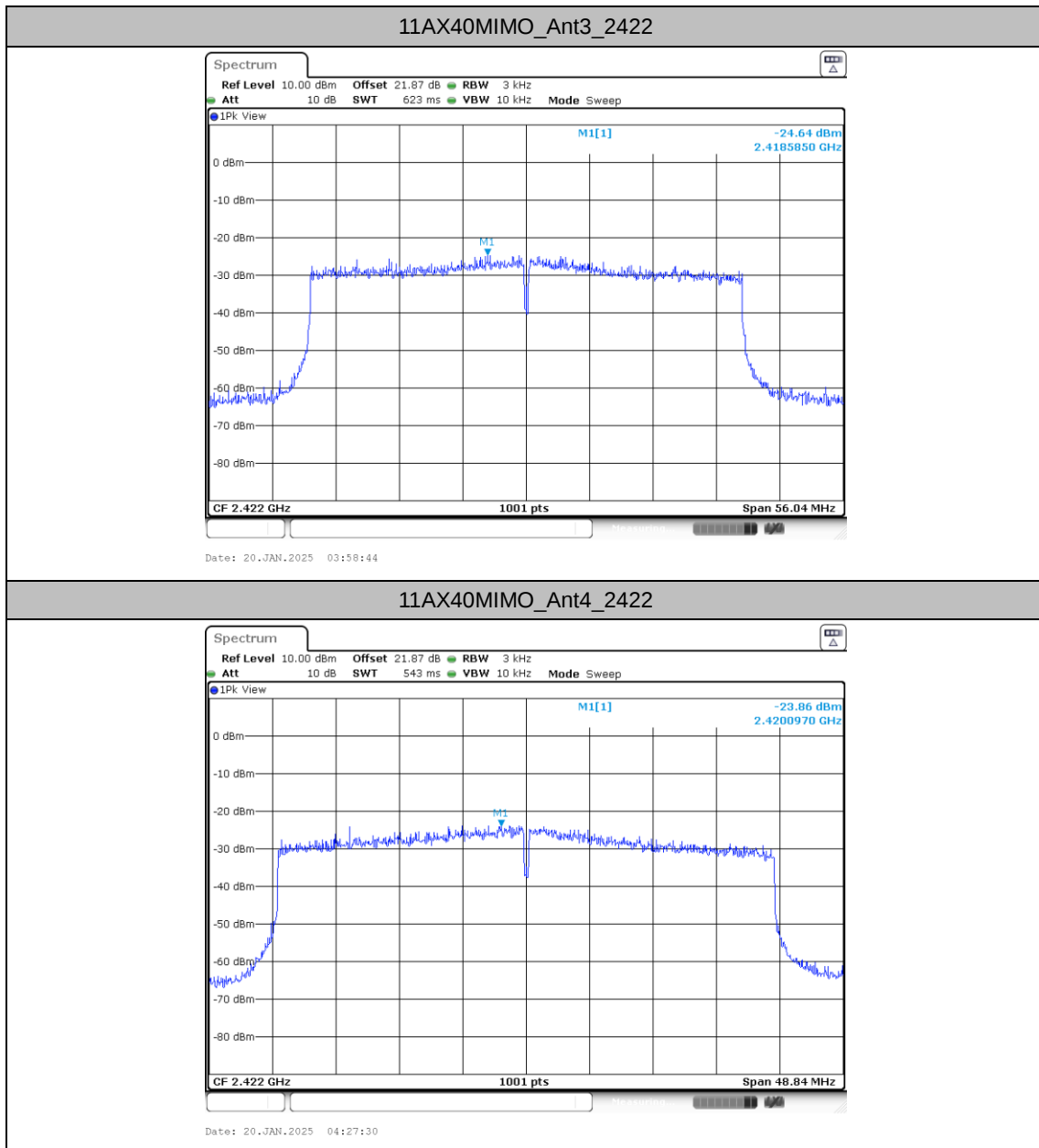


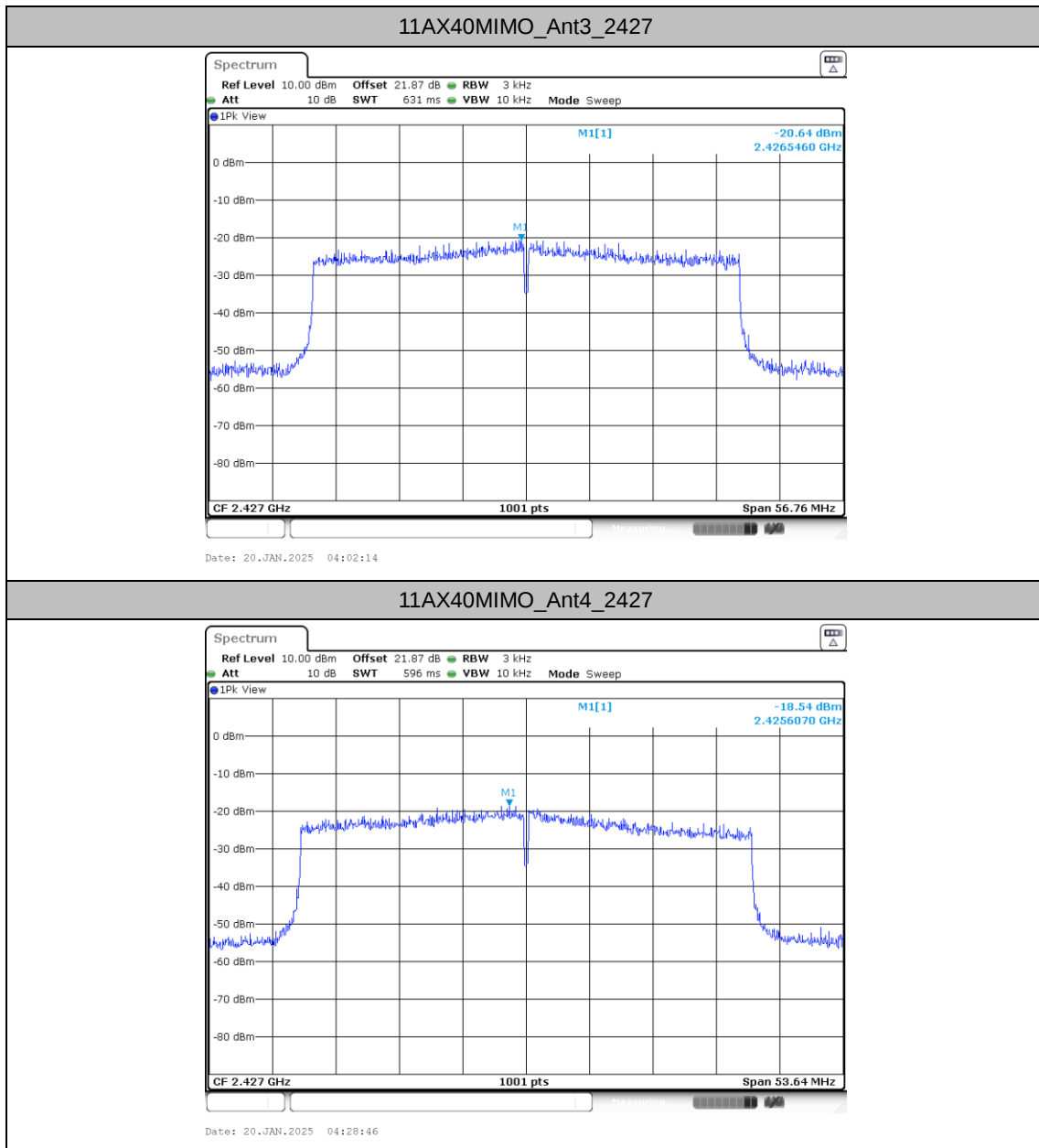
11AX20MIMO\_Ant4\_2412

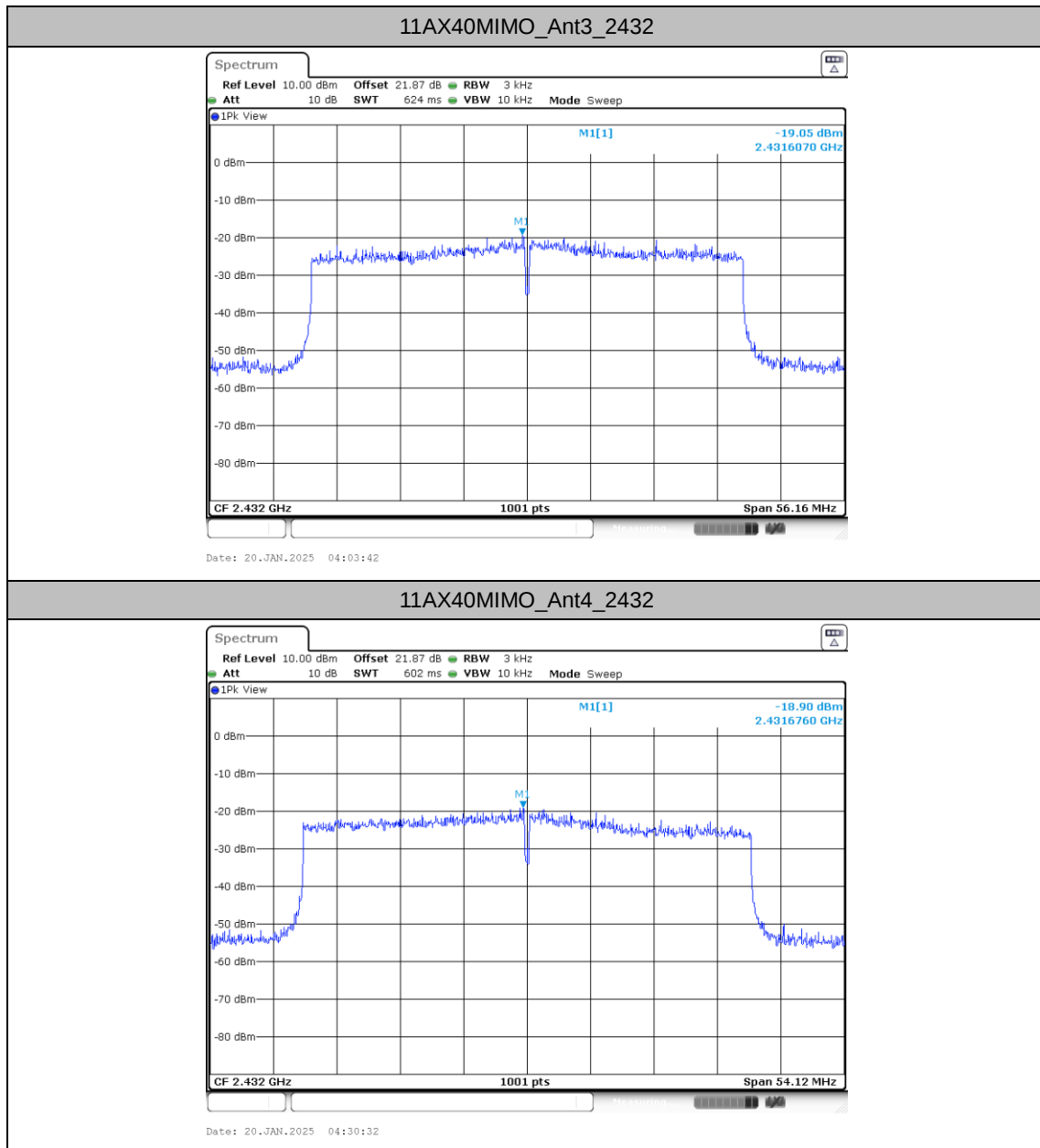


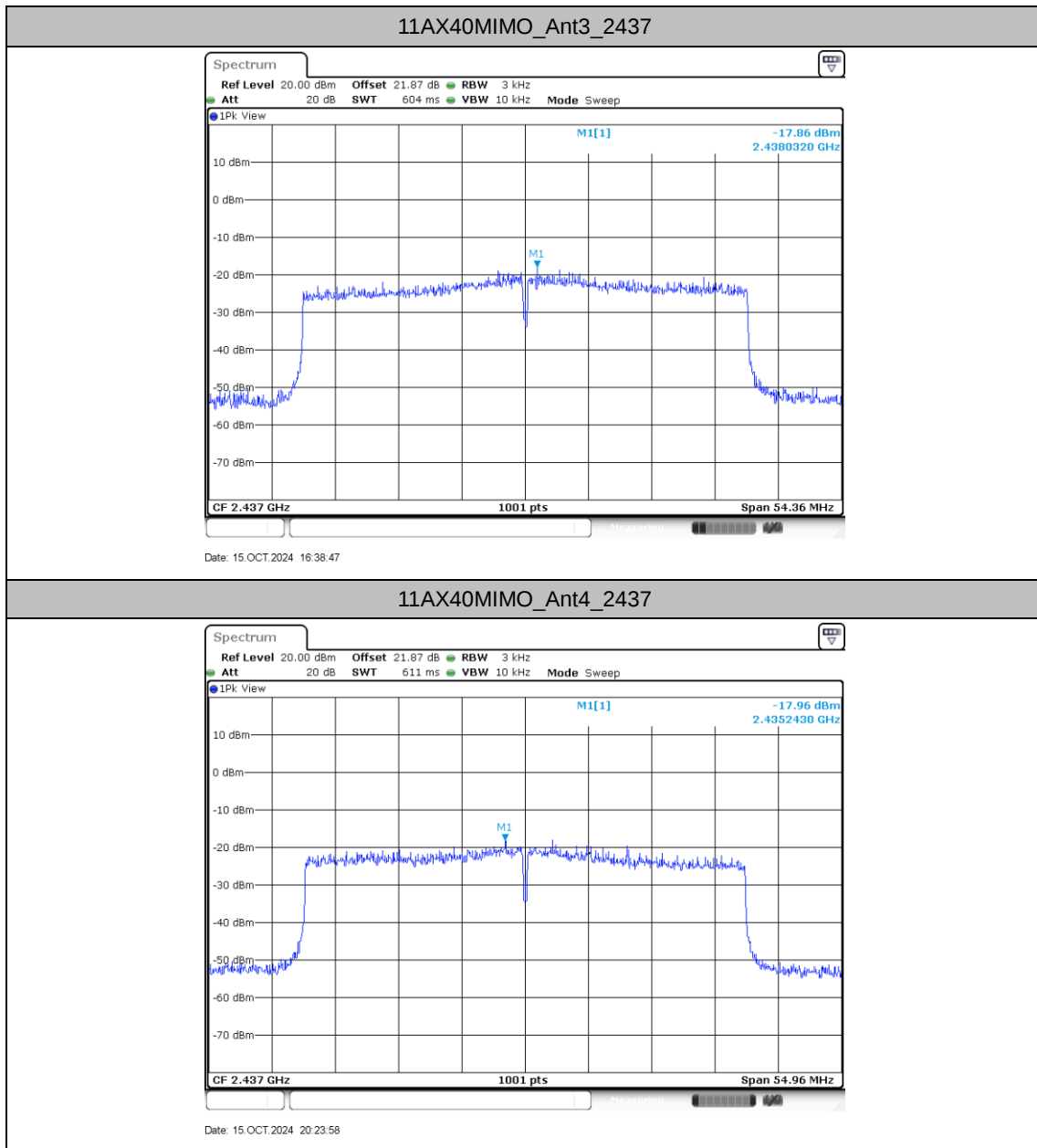


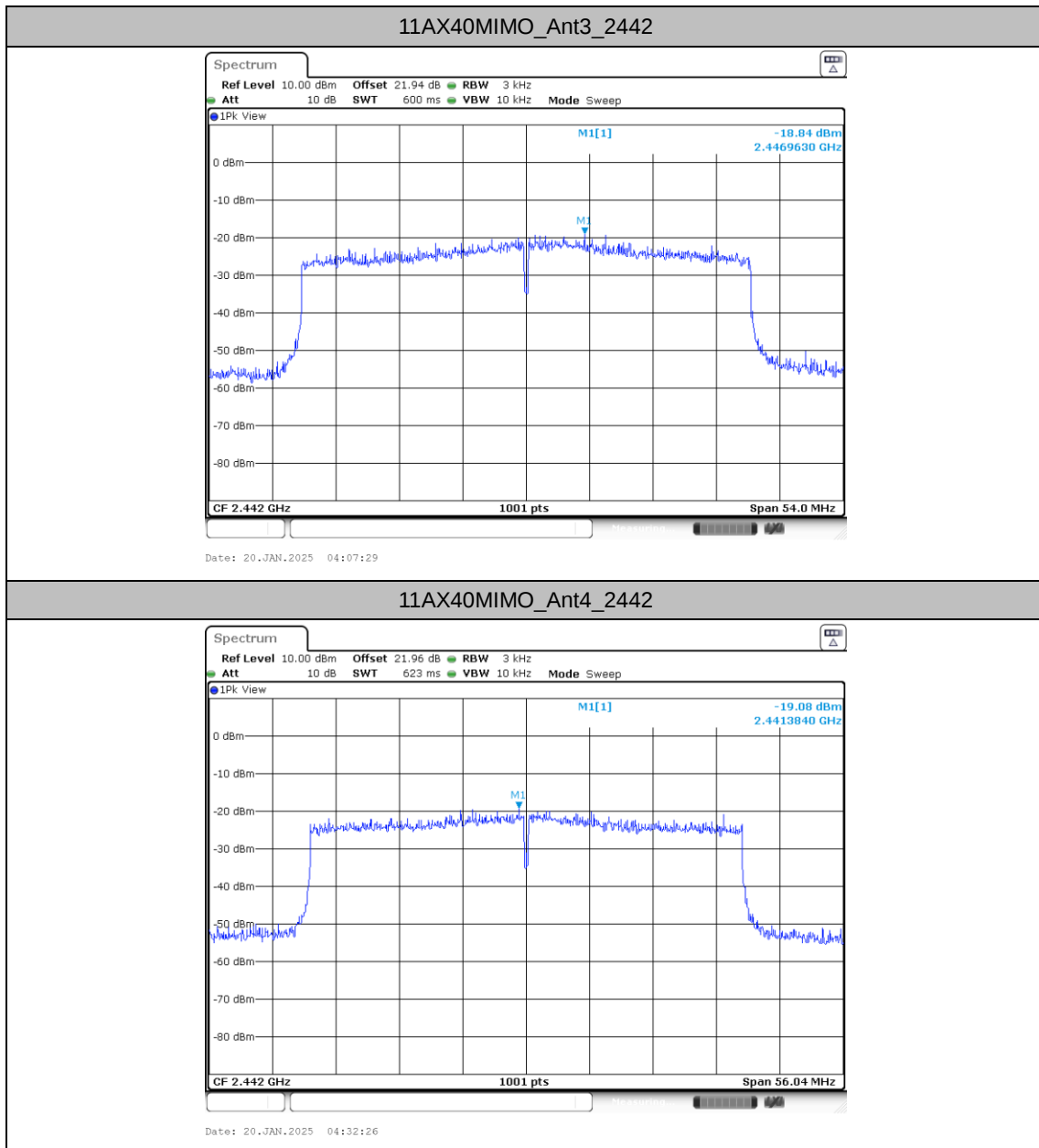


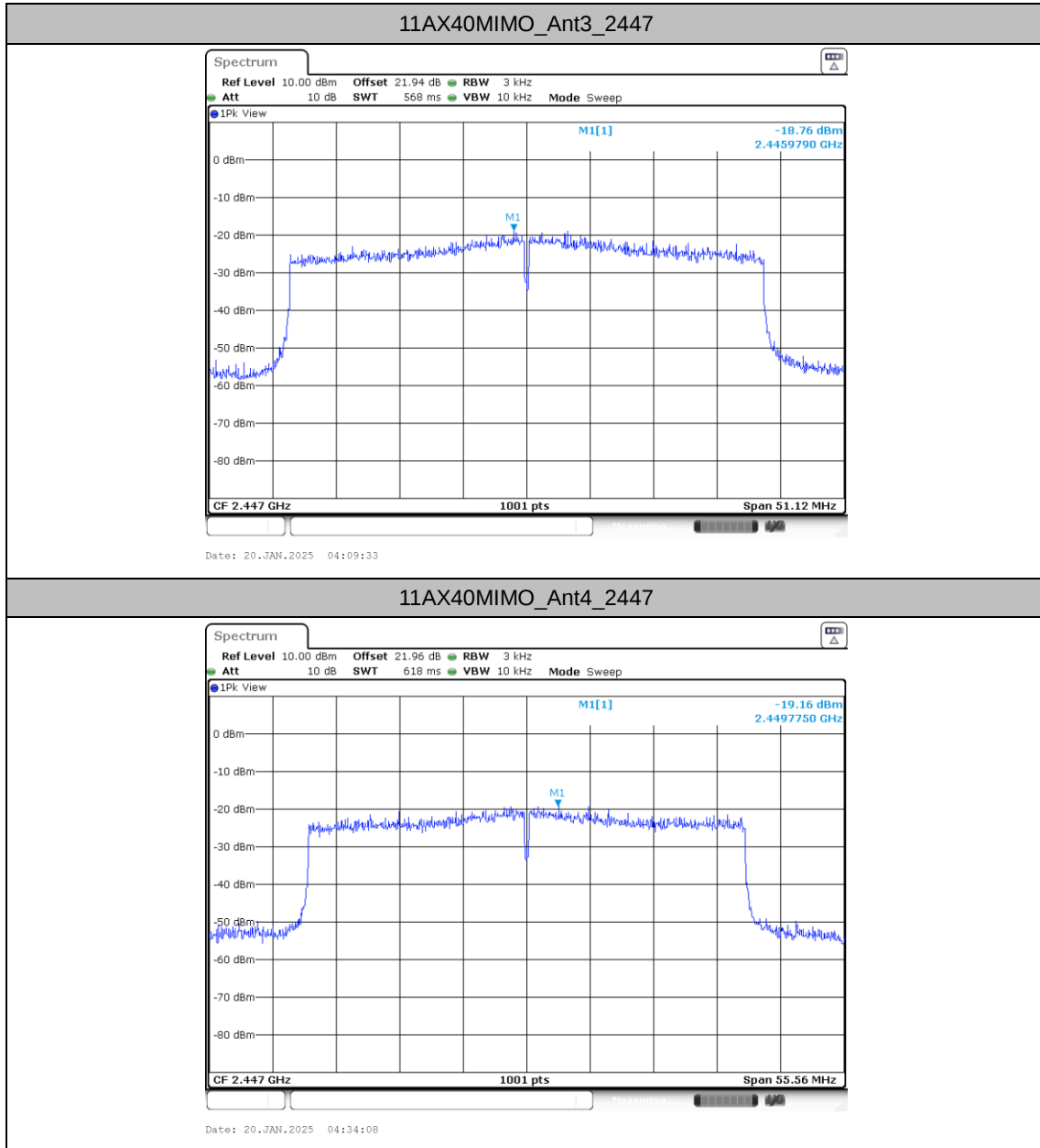


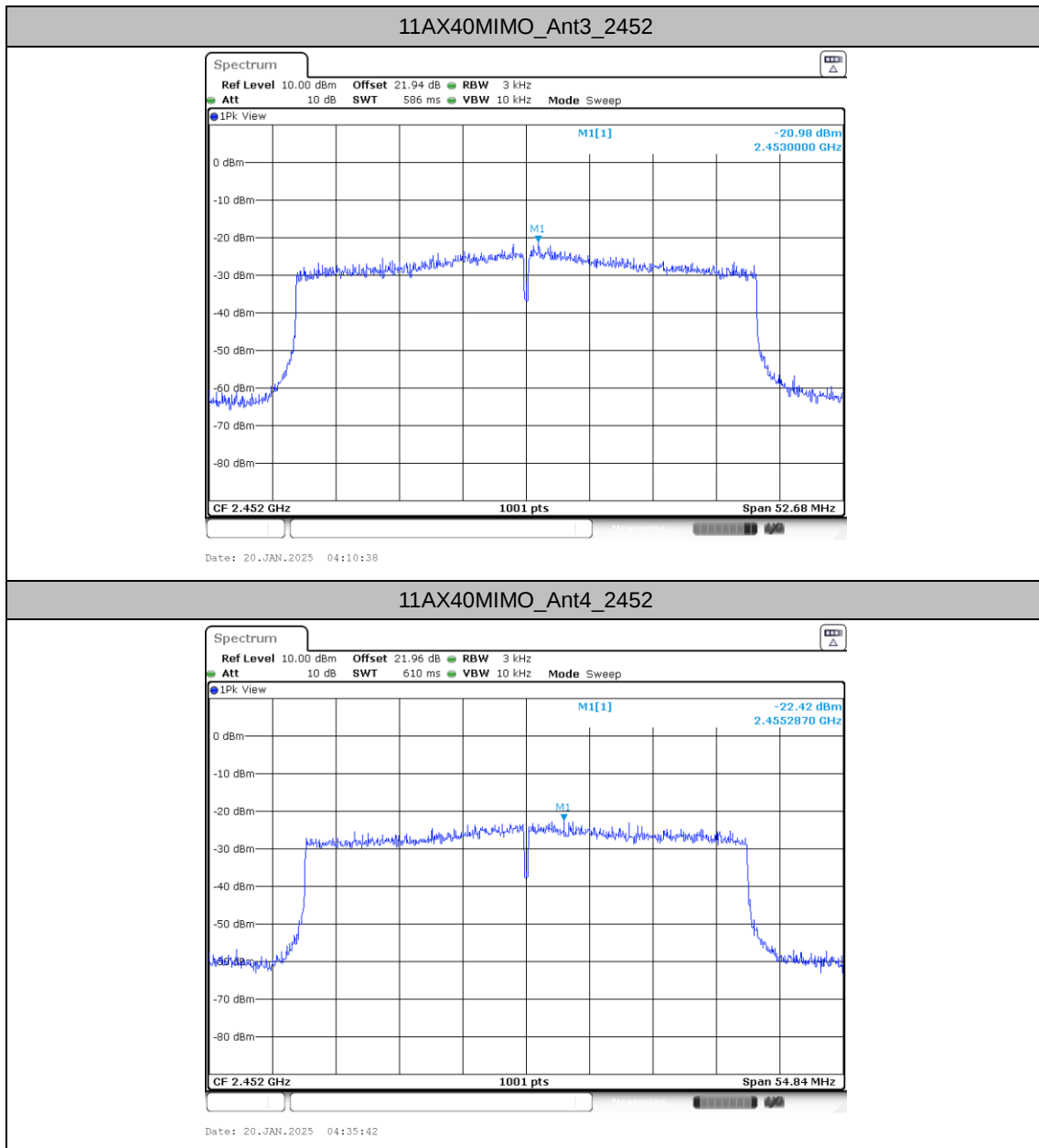














## Reference level measurement

### Test Result

| TestMode   | Antenna | Freq(MHz) | Max.Point[MHz] | Result[dBm/100KHz] |
|------------|---------|-----------|----------------|--------------------|
| 11B-CDD    | Ant3    | 2412      | 2411.02        | 4.07               |
|            | Ant4    | 2412      | 2412.51        | 4.12               |
|            | Ant3    | 2437      | 2436.49        | 2.81               |
|            | Ant4    | 2437      | 2436.49        | 3.50               |
|            | Ant3    | 2462      | 2461.48        | 3.04               |
|            | Ant4    | 2462      | 2462.50        | 3.52               |
| 11G-CDD    | Ant3    | 2412      | 2410.74        | -0.63              |
|            | Ant4    | 2412      | 2413.28        | 1.02               |
|            | Ant3    | 2437      | 2435.74        | -0.06              |
|            | Ant4    | 2437      | 2435.74        | 0.56               |
|            | Ant3    | 2462      | 2460.74        | -0.41              |
|            | Ant4    | 2462      | 2460.74        | 0.41               |
| 11N20MIMO  | Ant3    | 2412      | 2410.73        | -0.29              |
|            | Ant4    | 2412      | 2413.26        | 0.92               |
|            | Ant3    | 2437      | 2435.72        | -0.15              |
|            | Ant4    | 2437      | 2435.76        | 0.50               |
|            | Ant3    | 2462      | 2460.75        | -0.55              |
|            | Ant4    | 2462      | 2463.25        | 0.39               |
| 11N40MIMO  | Ant3    | 2422      | 2417.01        | -9.08              |
|            | Ant4    | 2422      | 2416.98        | -7.20              |
|            | Ant3    | 2427      | 2422.01        | -5.41              |
|            | Ant4    | 2427      | 2421.98        | -2.46              |
|            | Ant3    | 2432      | 2435.74        | -4.53              |
|            | Ant4    | 2432      | 2426.98        | -3.12              |
|            | Ant3    | 2437      | 2442.06        | -3.59              |
|            | Ant4    | 2437      | 2432.01        | -2.81              |
|            | Ant3    | 2442      | 2445.74        | -3.71              |
|            | Ant4    | 2442      | 2436.97        | -3.57              |
|            | Ant3    | 2447      | 2450.74        | -3.76              |
|            | Ant4    | 2447      | 2442.05        | -3.59              |
|            | Ant3    | 2452      | 2455.74        | -6.91              |
|            | Ant4    | 2452      | 2447.05        | -6.70              |
| 11AX20MIMO | Ant3    | 2412      | 2410.76        | -0.16              |
|            | Ant4    | 2412      | 2410.75        | 0.70               |



|            |      |      |         |       |
|------------|------|------|---------|-------|
|            | Ant3 | 2437 | 2439.50 | -0.58 |
|            | Ant4 | 2437 | 2435.78 | -0.54 |
|            | Ant3 | 2462 | 2463.27 | -0.31 |
|            | Ant4 | 2462 | 2463.28 | 0.44  |
| 11AX40MIMO | Ant3 | 2422 | 2417.05 | -9.17 |
|            | Ant4 | 2422 | 2417.05 | -8.45 |
|            | Ant3 | 2427 | 2432.01 | -5.70 |
|            | Ant4 | 2427 | 2422.03 | -2.72 |
|            | Ant3 | 2432 | 2435.74 | -5.04 |
|            | Ant4 | 2432 | 2426.99 | -3.35 |
|            | Ant3 | 2437 | 2440.78 | -4.02 |
|            | Ant4 | 2437 | 2434.53 | -3.40 |
|            | Ant3 | 2442 | 2447.00 | -3.89 |
|            | Ant4 | 2442 | 2436.97 | -3.96 |
|            | Ant3 | 2447 | 2448.48 | -3.75 |
|            | Ant4 | 2447 | 2444.51 | -3.68 |
|            | Ant3 | 2452 | 2449.48 | -7.18 |
|            | Ant4 | 2452 | 2447.00 | -7.01 |



## Test Graphs

